

SERIOUS MOTORCYCLE CRASHES IN MICHIGAN

An Analysis Of

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Introduction

The Michigan Department of State Police, Traffic Services Section, conducted an analysis of Serious Motorcycle Crashes at the request of the Governor's Traffic Safety Advisory Commission (GTSAC) in an effort to better understand the circumstances surrounding this type of crash. Once these circumstances are identified, it is the desire of GTSAC to construct a plan to reduce these crashes.

The data utilized for this analysis was derived from information supplied on the official State of Michigan Traffic Crash Report (UD-10). All data was analyzed as it was submitted and no attempt has been made to assume any information other than what was originally input. A three-year range was selected for study and includes 2002, 2003, and 2004.

Serious motorcycle crashes can be described as either a crash resulting in a fatality to the motorcycle operator or an incapacitating injury to the operator. Incapacitating means an injury other than fatal that prevents the injured person from walking, driving, or continuing with normal activities that were capable of being performed prior to the crash.

Because this analysis is specific to serious motorcycle crashes as opposed to total crashes, fatal crashes, or injury crashes, there is little data available for comparison. A comparison was able to be made of crash type and hazardous action surrounding a serious motorcycle crash vs. all motor vehicle crashes in Michigan.

The contents of this analysis reflect the views of the author who is responsible for the facts and accuracy of the data presented herein. The contents do not necessarily reflect the views or policies of the Michigan Department of State Police.

Overall Motorcycle Crash Statistics

Table 1 shows a comparison between overall crashes, injury crashes, and serious injury/death crashes of motorcycles.

Table 1: Serious Motorcycle Crashes

	2002	2003	2004
Total Number of Crashes	3030	3187	3276
Total Number of Injury Crashes	2552	2720	2882
Percent of the Total Crashes that are Injury Crashes	84%	85%	88%
Total Number of K and A Injury Crashes	728	711	698
Percent of K and A Crashes that are Non-traffic *	4.5%	8.8%	4.6%
Adjusted Total of K and A Crashes	656	651	666
Percent of Injury Crashes that are K and A Injury	26%	24%	23%
Number of Reported Fatalities **	85	76	79
Percent of Fatal Crashes vs. Total Crashes	2.81%	2.38%	2.38%

* Non-Traffic crashes are those that occurred off-road or did not involve a motorcycle.

** Number of reported fatalities includes passengers as well as the motorcycle operator.

An analysis of Table 1 shows that the total number of crashes involving motorcycles has increased 9.6% over the three-year period. The number of injury crashes has increased 12.9% while the number of serious injury crashes has fallen 4.1%.

Table 1 also shows that a person involved in a crash has a nearly 90% probability of being injured. Of those injured, there is a one in four chance that the person will be seriously injured or killed. Finally, just over 2% of all persons involved in a motorcycle crash will be killed as a result of the crash.

Crash Type

All traffic crashes can be broken down into 10 different categories based on the type of crash. Table 2 shows the breakdown of serious motorcycle crashes.

Table 2: Serious Motorcycle Crash by Type

	2002	2003	2004	Average
Single Motor Vehicle	46.5%	51.5%	50.3%	49.1%
Head On	3.2%	2.9%	2.3%	2.8%
Head On Left Turn	8.8%	7.4%	5.9%	7.3%
Angle	21.3%	20.1%	21.2%	20.9%
Rear End	9.8%	8.4%	9.3%	9.2%
Rear End Left Turn	0.5%	0.6%	2.0%	1.0%
Rear End Right Turn	0.5%	0.2%	0.5%	0.4%
Sideswipe Same	3.4%	3.8%	4.1%	3.8%
Sideswipe Opposite	1.8%	1.8%	2.4%	2.0%
Other/Unknown	4.9%	3.1%	2.3%	3.4%

The data in Table 2 shows the percentages for the various types of crashes remain fairly consistent over the three-year period. In rate of occurrence, the four leading types of crashes are the Single Motor Vehicle, Angle, Rear End, and Head On Left Turn. These four types account for 86.5% of the crashes with the Single Motor Vehicle crash being the most common type of crash, which accounts for half of the total crashes.

The instruction manual for the UD-10 describes each of the crash types. The four leading crash types associated with serious motorcycle crashes are defined as:

Single Motor Vehicle – A crash that involves only one motor vehicle. This includes crashes where the motorcycle was the only traffic unit and the only motor vehicle that collided with a pedestrian, bicyclist, engineer (railroad train), animal, or other non-motorized object.

Angle – A crash where the intended direction of travel is basically perpendicular for both drivers and there is a side impact of approximately 90 degrees.

Rear End – A crash where the vehicles are traveling in the same direction, one behind the other, and no turn is involved.

Head On Left Turn – A crash where two vehicles are approaching head-on and at least one is attempting a left turn.

Hazardous Action

Each crash involves a varying combination of driver actions or inactions, driver ability/experience, weather, time of day, road surface conditions, roadway engineering/design, and vehicle mechanical factors.

The driver is commonly given a Hazardous Action code when driver action or inaction is a contributing factor to the crash. The UD-10 instruction manual defines hazardous action coding as when... "in the investigating officer's opinion, a person is at fault in any way." It makes no difference if a citation was issued and one or more drivers may be found at fault in each individual crash.

Fault should not automatically equate to specific blame in any traffic crash. As stated, the term "fault" equates to some hazardous action that contributes to a crash. Each crash is unique in that some will involve only one vehicle and operator while others will involve many vehicles and operators. Some Single Motor Vehicle crashes will identify a hazardous action to the operator while some will not. In multiple vehicle crashes such as a two-vehicle crash, only one operator will show a hazardous action

while another two-vehicle crash might list both operators with a hazardous action. For purposes of this analysis the term fault is meant only to identify a hazardous action associated with a crash and not to place blame on any specific type of vehicle operator.

Table 3 shows the breakdown of serious motorcycle crashes based on hazardous action or fault.

Table 3: Fault

	2002	2003	2004
Total Percentage of Crashes Where Motorcycle is At Fault	54.9%	54.4%	58.0%
Single Motor Vehicle Crashes Where Motorcycle is At Fault	68.6%	69.0%	75.8%
Motorcycle vs. Motor Vehicle Where Motorcycle is At Fault	43.4%	38.9%	39.6%

The data in Table 3 shows the motorcycle operator to be at fault for just over half of all serious motorcycle crashes. Nearly three quarters of the Single Motor Vehicle crashes are the fault of the motorcycle operator, while they average around 40% at fault when another vehicle is involved.

Serious motorcycle crashes in Michigan do not appear to be consistent with statements made by various groups and organizations concerning fault as it relates to motorcycle crashes. Significantly more Michigan motorcycle operators are found at fault in serious motorcycle crashes than reported by these groups.

Separating serious motorcycle crashes by type shows at fault based on type.

Table 4: Motorcycle Operator Fault by Type of Crash

	2002	2003	2004	Average
Single Motor Vehicle	68.6%	69.0%	75.8%	71.1%
Head On	66.7%	57.9%	60.0%	61.8%
Head On Left Turn	19.0%	18.8%	10.3%	16.6%
Angle	35.0%	28.2%	24.8%	29.4%
Rear End	64.1%	56.4%	61.3%	60.8%
Rear End Left Turn	66.7%	50.0%	92.3%	80.0%
Rear End Right Turn	66.7%	100.0%	66.7%	71.4%
Sideswipe Same	54.5%	52.0%	63.0%	56.8%
Sideswipe Opposite	75.0%	50.0%	56.3%	60.0%
Other/Unknown	46.9%	60.0%	33.3%	47.8%
No Type Listed	0.0%	100.0%	0.0%	33.3%

At this point the analysis begins to show the need to break down serious motorcycle crashes into two distinct groups for further study. Analyzing these two groups creates a better understanding of the factors that lead up to each crash.

These two groups will be labeled Single Motor Vehicle (SMV) crashes and Motorcycle vs. Motor Vehicle crashes. On average, SMV crashes account for 49.1% of all serious motorcycle crashes. Because of this large percentage, how these crashes occur and the hazardous actions associated with them greatly effect the overall crash analysis.

Fault in Single Motor Vehicle Crashes

Table 5 shows Single Motor Vehicle crashes, who is at fault, and why.

Table 5: SMV Crash – Motorcycle Operator Fault

	2002	2003	2004
Total SMV Crashes	299	335	335
Number Where MC Operator At Fault	205	231	254
Percent at Fault	68.6%	68.8%	75.8%
Speed Too Fast	46.3%	44.2%	40.6%
Speed Too Slow	0.0%	0.0%	0.4%
Failed to Yield	0.0%	0.9%	0.0%
Disregard Traffic Control	0.5%	0.0%	0.4%
Drove Wrong Way	0.5%	0.4%	0.0%
Drove Left of Center	0.5%	0.0%	1.6%
Improper Passing	0.5%	0.0%	1.2%
Improper Lane Use	0.5%	0.9%	0.4%
Improper Turn	0.0%	0.0%	0.4%
Improper Signal	0.0%	0.0%	0.0%
Improper Backing	0.0%	0.0%	0.0%
Unable to Stop	4.9%	5.6%	3.9%
Other	17.6%	15.6%	19.7%
Unknown	12.7%	11.7%	11.8%
Reckless Driving	2.4%	6.5%	5.1%
Careless/Negligent	13.7%	14.3%	14.6%
Blank	8.8%	8.2%	2.0%

The data in Table 5 shows that excessive speed was the most common factor associated with fault in SMV crashes. It also shows that careless/negligent operation of the motorcycle was a significant factor. The two categories termed “other” and “unknown” show a high percentage but are difficult to place as they relate to significance. In reviewing each UD-10 separately and in depth, it was noted that the term “other” was often chosen when some combination of multiple factors such as speed, right-of-way, or alcohol/drug use all interacted together and made one precise fault difficult to identify. No effort has been made to reassign fault after reviewing the material. How much weight to assign to the term “other” will be left to the reader.

Speed, when coupled with inexperience, little or no training, and alcohol/drug use contributes enormously toward causation of the Single Motor Vehicle crash. Time and time again the Single Motor Vehicle crash can be described as either a failure to negotiate a curve or loss of control on a straightaway.

In addition to the Hazardous Action code, each UD-10 contains a portion of the form entitled “Crash Diagram and Remarks.” The instruction manual states this section is to be utilized to diagram the event and add any necessary remarks that further help to explain what happened. Often this section contains information that has no available place for coding on the form and supplemental information that assists in the analysis of the crash.

Table 6 shows what information was gathered from the “Crash Diagram and Remarks.” This information is a combination of statements and interpretation of the diagram. It should be understood that in analyzing over 2,100 reports, there was a wide variety of statements, facts, conclusions, and opinions supported or otherwise. Only the most frequently occurring or most significant factors have been gathered and reported. No conclusions were drawn during the collection and analysis phase.

Table 6: SMV Crash Factors

	2002	2003	2004	Average
Ran Off Roadway Through a Curve	46.5%	48.8%	46.1%	49.3%
Lost Control on a Straightaway	36.6%	20.8%	15.0%	16.6%
Struck an Animal	16.6%	19.0%	14.6%	11.9%
Exited the Roadway to the Right	15.6%	8.2%	9.4%	7.7%
Exited Roadway to the Left	9.8%	5.6%	3.9%	4.4%
Debris/Oil/Gravel/etc. on Roadway	4.4%	4.8%	9.1%	4.4%
Mechanical Problem	7.3%	1.7%	5.9%	3.5%
Laid Down MC to Avoid	5.4%	5.2%	3.1%	3.2%
Swerved to Avoid	2.9%	4.8%	3.1%	2.6%
Reckless Driving	2.4%	5.6%	2.0%	2.4%
Involved an Animal Not Struck	2.0%	1.7%	4.3%	2.0%
Lost Control During a Turn	2.0%	2.6%	3.5%	2.0%
Uneven/Bump in Pavement	4.9%	1.7%	1.6%	1.9%
Other	0.0%	0.0%	4.3%	1.1%
Struck an Object in Roadway	0.5%	0.9%	1.2%	0.6%
Improper Passing	0.0%	0.0%	2.0%	0.5%

At first glance it appears that 100% of SMV crashes should be the fault of the operator, but experience and an analysis of the data show that **nearly 17% of these crashes are the result of a collision/near collision with an animal or a mechanical failure** and typically classified not the fault of the operator. Therefore, concentration must be made on ways to reduce the avoidable 83% of Single Motor Vehicle crashes.

It becomes apparent that four distinct actions are present in nearly 71% of the Single Motor Vehicle crashes. Three of the four actions, ran off roadway through a curve, lost control on a straightaway, and exited roadway to the right, are clearly avoidable while the fourth, struck an animal, is typically thought of as an unavoidable crash. When the motorcycle vs. animal crashes are removed, the remaining three actions are still present in nearly 60% of the Single Motor Vehicle crashes. Table 2 shows Single Motor Vehicle crashes account for 49% of the overall serious motorcycle crashes over the three-year period. The remaining nine types of crashes, when combined, account for the remaining 51%.

Those nine types of crashes are as follows:

Motorcycle vs. Motor Vehicle Crashes

Serious motorcycle crashes that involve two or more motor vehicles can be ranked according to their frequency of occurrence as shown in Table 7.

Table 7: Multiple Vehicle Crash by Type

	2002	2003	2004	Average
Angle	46.8%	41.5%	42.6%	42.5%
Rear End	21.4%	17.4%	18.7%	18.7%
Head On Left Turn	19.4%	15.2%	11.8%	15.0%
Sideswipe Same	7.4%	7.9%	8.2%	7.6%
Other/Unknown	10.7%	3.1%	4.5%	6.9%
Head On	7.0%	6.0%	4.5%	5.7%
Sideswipe Opposite	4.0%	3.8%	4.8%	4.1%
Rear End Left Turn	1.0%	1.3%	3.9%	2.1%
Rear End Right Turn	1.0%	0.3%	0.9%	0.7%

Table 7 shows that the Angle crash accounts for 42.5% of all serious motorcycle crashes involving another motor vehicle. Remembering the definition of an Angle crash found in the UD-10 instruction manual, the data shows 42.5% of multiple vehicle crashes involve a side impact.

Because there are now multiple vehicles involved in the crash, the hazardous action associated with each vehicle operator must be reviewed. The following two tables will look at fault attributed to the operator of the motorcycle and fault attributed to the operator of the other motor vehicle. Note the term “other vehicle” includes all motor vehicles, including another motorcycle.

Multiple Vehicle Crash Fault

Table 8 lists the fault or hazardous action on the part of the motorcycle operator involved in a multiple vehicle crash.

Table 8: Multiple Vehicle Crash – Motorcycle Operator Fault

	2002	2003	2004
Overall MC At Fault	43.4%	38.9%	39.6%
Speed Too Fast	19.4%	28.5%	16.0%
Speed Too Slow	0.0%	0.0%	1.5%
Failed to Yield	7.1%	8.9%	7.6%
Disregard Traffic Control	4.5%	3.3%	5.3%
Drove Wrong Way	0.0%	0.0%	0.0%
Drove Left of Center	3.9%	3.3%	9.2%
Improper Passing	7.1%	4.9%	5.3%
Improper Lane Use	5.8%	2.4%	1.5%
Improper Turn	0.0%	3.3%	1.5%
Improper Signal	0.0%	0.0%	0.0%
Improper Backing	0.0%	0.0%	0.0%
Unable to Stop	20.0%	20.3%	26.7%
Other	9.7%	5.7%	2.3%
Unknown	8.4%	2.4%	3.1%
Reckless Driving	5.2%	8.1%	12.2%
Careless/Negligent	9.0%	8.9%	7.6%
Blank	1.9%	8.1%	7.6%

In collisions with another vehicle, motorcycle operators were found at fault in fewer than half the crashes. This does not necessarily mean that the “other” vehicle operator was at fault in more than half the crashes. The reason for this conclusion is that in some crashes although rare, there is no one found at fault. Another reason for this conclusion is the percentage of reports where the hazardous action was left blank. After reviewing the reports, some of these crashes appear to have some fault either on the part of the motorcycle operator or the operator of the other vehicle but for some reason the coding was left blank.

Therefore, it is safe to state that in serious motorcycle crashes involving multiple vehicles the motorcycle operator is at fault in approximately 40% of the crashes.

The most common at fault actions on the part of the motorcycle operator are unable to stop and speed. These two actions happen three times more often than all other actions where fault is attributed.

It should also be noted that the hazardous action “speed” was not just limited to crashes where the motorcycle operator was speeding and collided with another vehicle. There were a substantial number of crashes where the motorcycle operator would have had the right-of-way at an intersection but because of excessive speed they gave up that right-of-way to a vehicle that would have clearly been at fault had the motorcycle operator not been speeding.

Table 9 shows that the hazardous actions on the part of the “other” vehicle operator were more evenly distributed throughout the various actions and the most often action occurring differed from the motorcycle operator.

Table 9: Multiple Vehicle Crash – Other Vehicle Operator Fault

	2002	2003	2004
Overall Other Vehicle At Fault	51.5%	52.8%	55.0%
Speed Too Fast	0.0%	1.2%	0.5%
Speed Too Slow	0.0%	0.0%	0.0%
Failed to Yield	76.1%	70.1%	61.5%
Disregard Traffic Control	0.0%	3.6%	5.5%
Drove Wrong Way	0.5%	0.0%	0.0%
Drove Left of Center	2.7%	1.2%	1.6%
Improper Passing	0.0%	1.2%	0.5%
Improper Lane Use	4.3%	3.0%	0.5%
Improper Turn	2.7%	4.8%	5.5%
Improper Signal	0.0%	0.0%	1.0%
Improper Backing	1.1%	0.6%	1.0%
Unable to Stop	8.7%	5.7%	8.8%
Other	1.1%	2.4%	2.7%
Unknown	1.1%	0.6%	1.1%
Reckless Driving	0.0%	1.8%	3.8%
Careless/Negligent	1.6%	4.2%	5.5%
Blank	3.3%	8.4%	2.7%

Considering the number of blank codings, it can be stated with a fairly high level of certainty that the operator of the vehicle that collided with a motorcycle was at fault in over 50% of the crashes. The hazardous action that occurred most often was failed to yield.

This analysis corresponds to what was earlier determined to be the most common type of multiple vehicle crash involving a motorcycle, which is the Angle crash, and the two most frequent comments found in the narrative were the vehicle turning left in front of the motorcycle or pulling out in front of the motorcycle.

Table 10 shows the most frequent comments noted in the UD-10 narrative when the “other” vehicle was at fault. The data was analyzed from the total number of multiple vehicle crashes and subtracting the crashes where the motorcycle was not at fault.

Table 10: Other Vehicle Operator Fault Factors

	2002	2003	2004
Vehicle Turned Left in Front of MC	37.2%	34.2%	29.7%
Vehicle Drove into Path of MC	36.7%	30.6%	42.2%
Vehicle Rear Ended MC	6.6%	6.2%	8.3%
Vehicle Changed Lanes into MC	4.1%	5.2%	2.6%
Vehicle Crossed Center Line into Path of MC	2.6%	2.6%	2.6%

These numbers confirm what has been shown previously. The actions correspond to the most frequently occurring serious multiple vehicle crashes involving motorcycles – Angle, Head On Left Turn, and Rear End.

Ranking Crash Types

Serious motorcycle crash types can be ranked according to frequency as follows:

- #1 Single Motor Vehicle
- #2 Angle
- #3 Rear End
- #4 Head On Left Turn
- #5 Other/Unknown
- #6 Head On
- #7 Sideswipe Same
- #8 Sideswipe Opposite
- #9 Rear End Left Turn
- #10 Rear End Right Turn

It was earlier stated that the most frequent event associated with multiple vehicle crashes was the “other” vehicle failing to yield the right-of-way to the motorcycle. That is particularly true with the Angle and Head On Left Turn crashes; however, it is not true with the third most frequent multiple vehicle crash, which is the Rear End crash. It has also been determined that the motorcycle operator was found to be at fault in less than half the multiple vehicle crashes. That is not the case with the Rear End crash.

In Rear End crashes, the most common hazardous action reported is “Unable To Stop” or what is commonly known as “Following Too Closely” and is applicable no matter what type of vehicle is involved.

Some of these Rear End crashes were attributed to distraction or inattention, but all involved an operator who failed to avoid a crash because they were unable to avoid a vehicle which had suddenly slowed or stopped ahead.

Location, Environment, and Roadway Condition

Now that the type of crash and associated fault factors have been analyzed, where the crashes occurred, the time of day the crash occurred, and the condition of the roadway will be analyzed.

Table 11 shows that the majority of serious crashes involving motorcycles occur during daylight hours and away from controlled intersections. In addition, Table 11 shows that debris or slippery road conditions play a relatively small part in all the factors that lead up to these crashes.

Table 11: Environmental Factors

	2002	2003	2004
Dark – Unlighted	12%	15%	12%
Dark – Lighted	12%	14%	12%
Dawn	1%	1%	0%
Dusk	5%	3%	6%
Daylight	69%	66%	65%
At Yield Sign	2%	1%	1%
At Stop Sign	12%	13%	12%
At Signal	8%	11%	9%
None	74%	72%	71%
Unknown	4%	4%	2%
Debris/Slippery	3%	4%	5%

Of note is the analysis of roadway conditions and reported instances of debris on the roadway or slippery road conditions. Results shown are for crashes where the investigating officer either noted debris on the

roadway when coding the UD-10 or based on the investigation and facts' surrounding the crash the operator was found not at fault based upon those facts.

Several reports had statements in the narrative where the motorcycle operator blamed the crash on debris. In almost all of these crashes, the evidence at the scene and statements from witnesses, along with the crash type and alcohol or speed as a factor, ruled out debris as a factor as there was ultimately no coding for debris and the motorcycle operator was generally found at fault for other reasons.

Table 12 ranks location based on the type of roadway.

Table 12: Location by Rank

	2002	2003	2004	Average
Non-Freeway Straight Road	33.7%	34.1%	32.7%	33.5%
Within Intersection	16.5%	18.6%	17.3%	17.5%
Non-Freeway Curved Road	15.4%	15.6%	18.4%	16.4%
Driveway Related	10.2%	7.7%	8.4%	8.8%
Intersection Related	6.3%	5.3%	7.0%	6.2%
Freeway – All Other	4.6%	4.7%	4.9%	4.7%
Freeway Entrance/Exit Ramp	4.2%	3.4%	4.5%	4.0%

Table 11 showed 23.5% of all serious motorcycle crashes occurred at controlled intersections over the three-year period. Controlled intersections are those regulated by a traffic signal, stop sign, or yield sign. By comparison, Table 12 indicates 23.7% of those same crashes occurred at or near (within 150 feet) an intersection whether controlled or uncontrolled. The data shows that 32.5% of all serious motorcycle crashes occur at or near a driveway or intersection of any kind.

"I Didn't See the Motorcycle"

One statement often repeated is that in the majority of crashes involving a motorcycle and another vehicle, the operator of the other vehicle states that they "didn't see the motorcycle."

There is no place on the UD-10 to code such information; therefore, the only place to ascertain if this is a factor involved in the motorcycle crash is from the narrative. If the investigating officer follows the instructions for completing the UD-10, the narrative will be used to "add any necessary remarks that further help explain what happened." The statement by an involved party that they "didn't see the motorcycle" is an important factor to be considered when assigning blame in a traffic crash and should be reported in the narrative if it is indeed a factor of the crash.

Table 13 shows the percentage of serious motorcycle crashes where the operator of the "other" vehicle stated that they "didn't see the motorcycle" and that information was contained within the narrative on the UD-10.

Table13: Didn't See the Motorcycle

	2002	2003	2004
Didn't See the Motorcycle	14.8%	13.0%	12.4%

The statement "I didn't see the motorcycle," which has been reported by some to be associated with the majority of crashes involving a motorcycle and another vehicle may not be, in the crashes studied, a significant factor when taken by itself. However, when combined with the large number of vehicles that fail to yield to the motorcycle, greater significance must be given to this factor. **Of the more than 2,100 crashes studied, only four motorcycle operators stated that they "didn't see the other vehicle."**

Not Endorsed to Operate

Now that the type of crash, who is at fault, and the environmental conditions have been analyzed, the operator or the motorcycle will be analyzed.

Michigan law requires the operator of a motorcycle to have an endorsement on their driver license allowing them to operate the motorcycle. Table 14 shows the percentage of unendorsed operators that were involved in a serious motorcycle crash according to crash type.

Table 14: Not Endorsed to Operate

	2002	2003	2004	Average
Single Motor Vehicle	44.1%	37.3%	43.3%	41.5%
Head On	42.9%	47.4%	46.7%	45.5%
Head On Left Turn	20.7%	31.3%	33.3%	27.6%
Angle	37.9%	41.2%	30.5%	36.4%
Rear End	32.8%	32.7%	46.8%	37.6%
Rear End Left Turn	0.0%	75.0%	38.5%	40.0%
Rear End Right Turn	0.0%	100.0%	100.0%	57.1%
Sideswipe Same	18.2%	40.0%	25.9%	28.4%
Sideswipe Opposite	41.7%	41.7%	12.5%	30.0%
Other/Unknown	40.6%	45.0%	33.3%	40.3%
No Type Listed	0.0%	100.0%	0.0%	33.3%

There are several significant observations that can be made from this analysis. Analysis of unendorsed operators based on crash type in terms of the two groups, Single Motor Vehicle and multiple vehicle crashes, shows that 41.5% of all operators involved in a Single Motor Vehicle serious motorcycle crash are not endorsed to operate the motorcycle and approximately 35.5% of motorcycle operators involved in multiple vehicle crashes are unendorsed.

Another fact identified during the analysis is that a percentage of serious motorcycle crashes involve operators who do not own the motorcycle. Table 15 shows that more than half of these non-owner operators are not endorsed to operate a motorcycle.

Table 15: Non-Owners and Unendorsed

	2002	2003	2004
Not the Owner	7.0%	8.0%	7.0%
Percent of Non-Owners Who are Unendorsed	67.4%	52.9%	59.1%

Alcohol/Drug Use

The UD-10 captures alcohol and drug use for each operator involved in a crash. The instructions for the UD-10 indicate that the investigating officer shall report whether in their "opinion" alcohol or drugs were involved. It should be noted that an affirmative indication on the report does not necessarily mean that the operator was legally impaired, but only that the use of alcohol or drugs was involved.

Table 16: Alcohol/Drugs Involved

	2002	2003	2004
Alcohol/Drugs Involved	15.0%	16.0%	17.0%
Alcohol/Drugs Involved in Fatal Crashes	26.8%	33.0%	36.7%

Age and the Motorcycle Operator

Finally, after analyzing crash type, fault, environment, licensing, and alcohol/drug use, the age and the motorcycle operator will be analyzed.

Age groups were broken down into five-year increments starting at age 16 when a person is first legally able to obtain an driver license and extended to age 71 and above. These age groups remained almost identical in percentage involved in serious motorcycle crashes over the three-year period.

Along with this analysis, a study was done concerning how many operators within each age group were not endorsed to operate a motorcycle.

Results of the first analysis revealed a bell curve showing that the percentage of operators involved in serious motorcycle crashes steadily increased as age increased up to and including the age group 46-50. After that the percentage steadily decreased throughout the remaining age groups.

The second analysis showed that younger operators were twice as likely to be unendorsed as the older operators.

Table 17: Age and the Operator (Three-Year Average)

	Percent by Group	Unendorsed by Age Group
Age 16-20	5.7%	57.3%
Age 21-25	12.4%	69.2%
Age 26-30	9.8%	50.0%
Age 31-35	11.0%	44.6%
Age 36-40	11.0%	39.9%
Age 41-45	13.1%	29.4%
Age 46-50	14.3%	27.7%
Age 51-55	11.6%	32.3%
Age 56-60	5.9%	27.8%
Age 61-65	3.3%	23.4%
Age 66-70	1.1%	18.2%
Age 71+	0.9%	29.4%

Comparison Data

Using data published by the University of Michigan Transportation Research Institute (UMTRI) a comparison can be made of serious motorcycle crashes to all vehicle crashes based on type of crash. The comparison shown in Table 18 is based on 2003 data.

Table 18: Crash Type Comparison

	All Vehicle Crashes	Serious Motorcycle Crashes
Single Motor Vehicle	34.7%	51.5%
Head On	1.7%	2.9%
Head On Left Turn	7.4%	2.7%
Angle	18.7%	20.1%
Rear End	23.8%	8.4%
Rear End Left Turn	1.0%	0.6%
Rear End Right Turn	0.2%	0.8%
Sideswipe Same	8.3%	3.8%
Sideswipe Opposite	2.5%	1.8%
Other/Unknown	5.8%	3.1%

It is also possible to compare serious motorcycle crashes to all vehicle crashes as they pertain to hazardous action. Again, the data shown in Table 19 is based on 2003 data and makes the comparison between all vehicle crashes and serious motorcycle crashes.

Table 19: Hazardous Action Comparison

	All Vehicle Crashes	Serious Motorcycle Crashes
Speed Too Fast	6.3%	21.4%
Speed Too Slow	0.1%	0.0%
Failed to Yield	8.8%	20.0%
Disregard Traffic Control	2.1%	1.5%
Drove Wrong Way	0.1%	0.3%
Drove Left of Center	0.5%	0.9%
Improper Passing	0.6%	1.2%
Improper Lane Use	2.0%	1.5%
Improper Turn	1.1%	1.8%
Improper Signal	0.1%	0.0%
Improper Backing	1.8%	0.3%
Unable to Stop	13.5%	7.2%
Other	3.6%	7.2%
Unknown	6.4%	4.8%
Reckless	0.5%	4.3%
Careless/Negligent	2.2%	7.8%

The Analysis

The following analysis is based on a review of the data and interpretation of that data, along with an understanding of the various causes and contributing factors associated with traffic crashes based upon training and experience.

Over the three-year period studied, 56% of **all** serious motorcycle crashes found the operator of the motorcycle at fault.

Serious motorcycle crashes can be broken into the following two groups, each with its own unique causes and circumstances:

- Single Motor Vehicle crash
- Motorcycle vs. Motor Vehicle crash

The Single Motor Vehicle crash represents half of all serious motorcycle crashes.

- 969 crashes were Single Motor Vehicle.
- Approximately 71% (690 crashes) of the Single Motor Vehicle crashes are the fault of the motorcycle operator.

The most common fault attributed to the motorcycle operator in Single Motor Vehicle crashes is:

- Speed Too Fast

The most common factor associated with the Single Motor Vehicle crash is:

- Failure to Negotiate a Curve (49.3%)

The Motorcycle vs. Motor Vehicle crash is the second group of serious motorcycle crashes.

- 1004 crashes were Motorcycle vs. Motor Vehicle

In crashes involving multiple vehicles, the operator of the motorcycle is less likely than the operator of the other vehicle to be at fault.

- **In 51.5% of the Motorcycle vs. Motor Vehicle crashes, the operator of the other vehicle was at fault.**
- 537 crashes where fault was attributed to the operator of the other vehicle.

The two most common faults attributed to the operator of the other vehicle in all Motorcycle vs. Motor Vehicle crashes are:

- **Turning left in front of the motorcycle**
- **Driving into the path of the motorcycle**

Two actions contribute to an astounding 70% of the Motorcycle vs. Motor Vehicle crashes.

- 374 crashes involved a vehicle turning left in front of a motorcycle or pulling into the path of a motorcycle.

The three most common types of multiple vehicle crashes are:

- Angle
- Head On Left Turn
- Rear End

These three types of multiple vehicle crashes account for 37% of ALL serious crashes.

- 738 crashes were Angle, Head On Left Turn, or Rear End.

Ranked third overall, Rear End crashes account for approximately 9% of serious motorcycle crashes.

- 181 crashes were Rear End crashes.

Unlike other multiple vehicle crashes, the operator of the motorcycle was found at fault in 61% of the Rear End crashes.

- In 110 Rear End crashes, the motorcycle operator was at fault.

Environmental factors such as time of day, location of crash, and roadway condition do not appear to play a significant factor in the majority of serious motorcycle crashes.

- **Over 66% of all crashes occurred during daylight hours.**
- **Over 72% of all crashes occurred away from a signed intersection.**
- **Only 4% involved debris or slippery road conditions.**
- **32.5% of all crashes occurred at or near a driveway or intersection whether controlled or uncontrolled.**
- **33.5% of all crashes occurred on a non-freeway straight roadway.**
- **16.4% of all crashes occurred on a non-freeway curved roadway.**

In 135 (13.4%) of the multiple vehicle crashes, the operator of the other vehicle reported not seeing the motorcycle.

One conclusion became apparent during the analysis of serious motorcycle crashes. There are a great number of motorcycle operators who are not endorsed to operate the motorcycle.

- **Just fewer than 39% of the overall crashes involved operators who were not endorsed to operate a motorcycle.**
- **42% of the SMV crashes involved operators who were not endorsed.**
- **Almost 60% of those who did not own the motorcycle and were involved in a serious crash did not have a motorcycle endorsement.**

Age of the operator is significant when taken in conjunction with unendorsed operators.

- **More than half of those ages 16 through 30 who were involved in a serious motorcycle crash were not endorsed to operate the motorcycle.**

Other facts concerning age and the motorcycle operator include:

- **The average age of those involved in a serious motorcycle crash is 41. This age is statistically identical regardless of whether the crash was a single vehicle or multiple vehicle crash.**
- **“Baby Boomers,” those born from 1946 through 1964, were involved in 45% of the overall crashes.**
- **“Generation X,” those born from 1961 through 1981, was involved in 46% of the overall crashes.**

Alcohol and/or drug use was spread throughout the ages with no specific group being overrepresented.

- **16% of the overall crashes involved alcohol and/or drugs.**
- **23% of SMV crashes involved alcohol and/or drugs.**
- **32% of the fatal crashes involved alcohol and/or drugs.**

Alcohol/drugs, when combined with speed, were the factors present with many of the SMV crashes.

Recommendations

If an attempt is made to reduce serious motorcycle crashes in Michigan, it must focus on two main areas, the Single Motor Vehicle crash and the Motorcycle vs. Motor Vehicle crash. Each has its own unique set of circumstances, which do not necessarily relate directly to the other.

Evidence indicates that the majority of Single Motor Vehicle crashes can be directly attributed to inexperienced, untrained, and unendorsed operators. The data clearly shows that each year more and more operators are riding unendorsed. This is especially true with the younger riders. Efforts to reduce this type of crash must start with a focused effort to endorse these operators. A combination of the recommended actions would increase compliance with licensing and increase the number of better-trained operators, which should result in a reduced number of motorcycle-involved Single Motor Vehicle crashes.

The second group of crashes, Motorcycle vs. Motor Vehicle crashes, are more problematic but nonetheless important to address. The data indicates that it is more likely than not that the motorcycle operator was not at fault in these crashes. The data also shows that the overwhelming majority of these crashes involve a failure to yield to the motorcycle on the part of the “other” operator.

Factors such as driver distraction, inadequate visual checks for approaching motorcycle traffic, and an overall “rush” on the part of the motoring public as a whole are present in many of these types of crashes. Encouraging the motoring public to plan ahead, slow down, and be more vigilant are solutions that are extremely difficult if not impossible to implement in reality. However, there are several actions that can be taken that should reduce the number of multiple vehicle crashes involving motorcycles.

The following are four recommendations based on this analysis:

#1 Increase Number of Endorsed Riders

- Require the Michigan Department of State to cross check each new motorcycle registration or renewal with the registered owner and determine if he or she has a motorcycle endorsement. If the registered owner does not have a motorcycle endorsement, then the registration will not be processed until the registered owner obtains an endorsement or certifies that they will not operate the motorcycle.
- Develop a numbered decal with the letters “CY.” The decal would be similar to a snowmobile or watercraft registration decal and applied to the operator’s helmet. Require the operator of a motorcycle to obtain this decal when renewing or applying for a motorcycle endorsement. This would readily identify the operator as having the necessary driver license and endorsement.

#2 Ensure Well Trained Operators

- Modify the current Temporary Instruction Permit (TIP) by implementing a Graduated Licensing (GDL) program for motorcyclists age 16–25. Evidence suggests that a GDL program for motorcyclists can reduce crashes (Mayhew and Simpson 2001).
 - **Stage 1** would be valid for 90 days and have the following requirements/restrictions:
 - Completion of a recognized motorcycle safety training program
 - Operator to remain violation and crash free
 - 0.0% BAC
 - Limited to daylight hours
 - No passengers
 - Direct visual supervision by licensed/endorsed operator
 - **Stage 2** would be valid for 180 days and have the following requirements/restrictions:
 - Entry skill level test
 - Operator to remain violation and crash free
 - 0.0% BAC
 - Exit advanced skill level test
- For the age group over 25, require a TIP for a period no less than 90 days. The TIP would have the following requirements/restrictions:
 - Non renewable
 - Pass an advanced motorcycle skills test or show proof of successful completion of at least a Basic Rider Course (BRC) within the preceding 12 months. The holder of an expired TIP who wishes to obtain another TIP would be required to again complete and pass at least a BRC or its equivalent or pass the advanced skills test.
 - 0.4% BAC maximum
 - Operator to remain violation and crash free

#3 Require Additional Equipment on Motorcycles

- Amend MCL 257.684 of the Michigan Vehicle Code to require motorcycles to operate with headlamps illuminated at all times.
- Amend MCL 257.685 of the Michigan Vehicle Code to specifically allow the use of headlamp modulators on motorcycles and encourage their use.

Note: MCL 257.698(4) currently allows vehicles to be equipped with lamps that meet the requirements of 49 C.F.R. 571.108. Headlamp modulators are specifically allowed under Federal Motor Vehicle Safety Standards and therefore allowed under MCL 257.698, but the connection should be more direct.

- Amend MCL 257.697b to specifically allow the use of brake light modulators on motorcycles and encourage their use.

Note: The National Highway Transportation Administration (NHTSA) currently recommends motorcyclists tap their brake light to warn other motorists of an impending stop. Federal law currently requires that brake lights burn steady-state; therefore, Michigan statute cannot allow this product unless allowed under federal law.

#4 Review Current Motorcycle Safety Program in Michigan

- Ensure that the Motorcycle Safety class emphasizes proper collision avoidance, maximum efficiency braking, and emergency maneuvers. For maximum applicability to actual events encountered while riding, speeds used in training should be as close to real world situations as possible without unnecessarily endangering the participant.
- Conduct a comprehensive review of current motorcycle training programs used in Michigan to evaluate their effectiveness.

Conclusion

Advances in technology make available more and more products like headlamp and brake light modulators. Motorcycle operators should be encouraged to use products like these as well as others designed to enhance safety and conspicuity.

When considering multiple vehicle crashes, it is obvious that if motorcycle operators were better trained in proper crash avoidance techniques there would be fewer crashes.

A well maintained motorcycle operating on dry pavement is capable of stopping in a shorter distance than an automobile. While it is not possible to eliminate this type of crash, a properly trained operator riding a well maintained motorcycle should be able to avoid or minimize the majority of crashes that involve another vehicle. The same is true for the Single Motor Vehicle crashes that involve impact or near-impact with an animal.

A well trained operator would also reduce the number of Single Motor Vehicle crashes. Nearly half of these crashes involve a failure to negotiate a curve or loss of control on a straight roadway. A number of the crashes where the operator lost control on a straight road or exited the roadway itself were due to encroachment by a non-contact vehicle and improper collision avoidance techniques.

Special skills are needed to properly and safely operate a motorcycle and not everyone who wants to operate a motorcycle has these skills. Motorcycle operators must be properly qualified and better trained than the average motor vehicle operator. Nearly every vehicle the motorcycle operator encounters on the road is larger, heavier, and better able to withstand a crash. Because the motorcycle will not afford them the luxury of crumple zones, safety belts, and air bags, the motorcycle operator must rely on their own skill and ability to anticipate, understand, and avoid each potential threat as it develops on the road ahead.

Appendix A

OVERALL FAULT

	2002	2003	2004
MC SMV AT FAULT	68.6%	69.0%	75.8%
MC SMV NOT AT FAULT	25.4%	25.4%	22.7%
UNKNOWN	6%	5.7%	1.5%
TOTAL	100%	100%	100%
MULTIPLE VEH CRASH WHERE MC IS AT FAULT	43.4%	38.9%	39.6%
MULTIPLE VEH CRASH WHERE VEH AT-FAULT	51.5%	52.8%	55.0%
NO FAULT OR UNKNOWN	5.0%	8%	5.4%
PERCENT OF K & A CRASHES THAT ARE SMV	100%	100%	100.0%
OVERALL MC AT-FAULT	36%	52%	37%
AVERAGE MC AT-FAULT	54.9%	54.4%	58%
	56%		

SYNOPSIS

	2002	2003	2004
TOTAL NUMBER OF MC CRASHES	3030	3187	3321
NUMBER OF INJURY CRASHES	2552	2720	2882
PERCENT OF TOTAL THAT ARE INJURY CRASHES	84.2%	85.3%	86.8%
NUMBER OF K AND A CRASHES	687	714	698
NUMBER OF K AND A THAT ARE NON-TRAFFIC	31	63	32
PERCENT OF K AND A THAT ARE NON-TRAFFIC	4.5%	8.8%	4.6%
ADJUSTED NUMBER OF K AND A CRASHES	656	651	666
PERCENT OF INJURY CRASHES THAT ARE K AND A	25.7%	23.9%	23.1%
NUMBER OF REPORTED FATALS	85	76	79
NUMBER OF FATAL OPERATORS	75	66	68
PERCENT OF FATALS VS TOTAL CRASHES	2.81%	2.38%	2.38%
AVERAGE AGE FOR SMV CRASH	41	42	40
AVERAGE AGE FOR MC vs VEH CRASH	40	40	41

MC AT FAULT

	AVERAGE		2002	2003	2004
SMV	71.1%	690	68.6%	68.8%	75.8%
HEAD ON	61.8%	55	66.7%	57.9%	60.0%
HEAD ON LEFT TURN	16.6%	145	19.0%	18.8%	10.3%
ANGLE	29.4%	412	35.0%	28.2%	24.8%
REAR END	60.8%	181	64.1%	56.4%	61.3%
REAR END LEFT TURN	80.0%	20	66.7%	50.0%	92.3%
REAR END RIGHT TURN	71.4%	7	66.7%	100.0%	66.7%
SIDESWIPE SAME	56.8%	74	54.5%	52.0%	63.0%
SIDESWIPE OPPOSITE	60.0%	40	75.0%	50.0%	56.3%
OTHER/UNKNOWN	47.8%	67	46.9%	60.0%	33.3%
NO TYPE LISTED	33.3%	3	0.0%	100.0%	0.0%

UN-ENDORSED

	AVERAGE		2002	2003	2004
MULTI VEH TOTAL	35.5%	1004			
ALL TOTAL	38.4%	1406			
SMV	41.5%	402	44.1%	37.3%	43.3%
HEAD ON	45.5%	25	42.9%	47.4%	46.7%
HEAD ON LEFT TURN	27.6%	40	20.7%	31.3%	33.3%
ANGLE	36.4%	150	37.9%	41.2%	30.5%
REAR END	37.6%	68	32.8%	32.7%	46.8%
REAR END LEFT TURN	40.0%	8	0.0%	75.0%	38.5%
REAR END RIGHT TURN	57.1%	4	0.0%	100.0%	100.0%
SIDESWIPE SAME	28.4%	21	18.2%	40.0%	25.9%
SIDESWIPE OPPOSITE	30.0%	12	41.7%	41.7%	12.5%
OTHER/UNKNOWN	40.3%	27	40.6%	45.0%	33.3%
NO TYPE LISTED	33.3%	1	0.0%	100.0%	0.0%
NOT OWNER / NOT ENDORSED	59.6%	84	67.4%	52.9%	59.1%
NOT OWNER			7%	8%	7%

MC vs VEH HAZARDOUS ACTION

	2002	2003	2004
AT FAULT	155	123	131
at fault plus unknown	158	133	133
SPEED TO FAST	19.4%	28.5%	16.0%
SPEED TO SLOW	0.0%	0.0%	1.5%
FAILED TO YIELD	7.1%	8.9%	7.6%
DISREGARD TRAFFIC CONTROL	4.5%	3.3%	5.3%
DROVE WRONG WAY	0.0%	0.0%	0%
DROVE LEFT OF CENTER	3.9%	3.3%	9.2%
IMPROPER PASSING	7.1%	4.9%	5.3%
IMPROPER LANE USE	5.8%	2.4%	1.5%
IMPROPER TURN	0.0%	3.3%	1.5%
IMPROPER SIGNAL	0.0%	0.0%	0%
IMPROPER BACKING	0.0%	0.0%	0%
UNABLE TO STOP	20.0%	20.3%	26.7%
OTHER	9.7%	5.7%	2.3%
UNKNOWN	8.4%	2.4%	3.1%
RECKLESS DRIVING	5.2%	8.1%	12.2%
CARELESS/NEGLIGENT	9.0%	8.9%	7.6%
BLANK OR UNABLE TO DETERMINE	1.9%	8.1%	7.6%
	100%	100%	100%

VEH vs MC HAZARDOUS ACTION

	2002	2003	2004
AT FAULT	184	167	182
at fault plus unknown	190	181	182
SPEED TO FAST	0.0%	1.2%	0.5%
SPEED TO SLOW	0.0%	0.0%	0%
FAILED TO YIELD	76.1%	70.1%	61.5%
DISREGARD TRAFFIC CONTROL	0.0%	3.6%	5.5%
DROVE WRONG WAY	0.5%	0.0%	0%
DROVE LEFT OF CENTER	2.7%	1.2%	1.6%
IMPROPER PASSING	0.0%	1.2%	0.5%
IMPROPER LANE USE	4.3%	3.0%	0.5%
IMPROPER TURN	2.7%	4.8%	5.5%
IMPROPER SIGNAL	0.0%	0.0%	1%
IMPROPER BACKING	1.1%	0.6%	1%
UNABLE TO STOP	8.7%	5.4%	8.8%
OTHER	1.1%	2.4%	2.7%
UNKNOWN	1.1%	0.6%	1.1%
RECKLESS DRIVING	0.0%	1.8%	3.8%
CARELESS/NEGLIGENT	1.6%	4.2%	5.5%
BLANK OR UNABLE TO DETERMINE	3.3%	8.4%	2.7%
	100%	100%	100%

UN-ENDORSED BY AGE GROUP

		AVG	2002	2003	2004
AGE 16-20		57.3%	70%	60%	47%
AGE 21-25	65.1%	69.2%	49%	65%	68%
AGE 26-30		50.0%	58%	43%	50%
AGE 31-35	47.1%	44.6%	52%	38%	44%
AGE 36-40		39.9%	34%	46%	40%
AGE 41-45	38.5%	29.4%	26%	28%	34%
AGE 46-50		27.7%	25%	28%	30%
AGE 51-55	29.8%	32.3%	19%	30%	44%
AGE 56-60		27.8%	30%	36%	18%
AGE 61-65	26.3%	23.4%	21%	18%	30%
AGE 66-70		18.2%	29%	20%	0%
AGE 71+	23.1%	29.4%	60%	0%	25%
BABY BOOMERS	BORN 1946-64		26%	34%	30%
BABY BUSTERS	BORN 1958-68		34%	37%	38%
BABY BOOMLET	BORN 1976-1981		51%	56%	56%
GENERATION X	BORN 1961-81		47%	52%	45%

CRASH BY TYPE

			2002	2003	2004
SINGLE MOTOR VEHICLE	49.1%	969	299	335	335
HEAD ON	2.8%	55	21	19	15
HEAD ON LEFT TURN	7.3%	145	58	48	39
ANGLE	20.9%	412	140	131	141
REAR END	9.2%	181	64	55	62
REAR END LEFT TURN	1.0%	20	3	4	13
REAR END RIGHT TURN	0.4%	7	3	1	3
SIDESWIPE SAME	3.8%	74	22	25	27
SIDESWIPE OPPOSITE	2.0%	40	12	12	16
OTHER/UNKNOWN	3.4%	67	32	20	15
NO TYPE LISTED	0.2%	3	2	1	0
MULTI VEH CRASH TOTAL	50.9%	1004	357	316	331
	100.0%	1973	656	651	666

AREA

			2002	2003	2004
INTERSECTION RELATED	6.2%	150	6.3%	5.3%	7.0%
CURVED ROAD	16.4%	399	15.4%	15.6%	18.4%
STRAIGHT ROAD	33.5%	814	33.7%	34.0%	32.7%
DRIVEWAY RELATED	8.8%	213	10.2%	7.7%	8.4%
WITHIN INTERSECTION	17.5%	424	16.5%	18.6%	17.3%
FREEWAY	4.7%	114	4.6%	4.7%	4.9%
FREEWAY ENTRANCE/EXIT RAMP	4.0%	97	4.2%	3.4%	4.5%

ROAD CONDITIONS

	2002	2003	2004
DARK UNLIGHTED	12%	15%	12%
DARK LIGHTED	12%	14%	12%
DAWN	1%	1%	0%
DUSK	5%	3%	6%
DAYLIGHT	69%	66%	65%
AT YIELD SIGN	2%	1%	1%
AT STOP SIGN	12%	13%	12%
AT SIGNAL	8%	11%	9%
NONE	74%	72%	71%
UNKNOWN	4%	4%	2%
WET/DEBRIS/ETC	3%	4%	5%
DIDN'T SEE MC	14.8%	13.0%	12.0%

AGE GROUP & ALCOHOL

		2002	2003	2004
AGE 16-20		5%	5%	7%
AGE 21-25		13%	11%	14%
AGE 26-30		10%	11%	9%
AGE 31-35		11%	12%	9%
AGE 36-40		12%	11%	9%
AGE 41-45		13%	12%	13%
AGE 46-50		13%	16%	13%
AGE 51-55		10%	11%	13%
AGE 56-60		6%	6%	6%
AGE 61-65		4%	2%	3%
AGE 66-70		1%	2%	1%
AGE 71+		1%	1%	1%
BABY BOOMERS	YOB 1946-1964	45%	48%	46%
BABY BUSTERS	YOB 1965-1975	23%	25%	18%
BABY BOOMLET	YOB 1976-1981	15%	12%	14%
GENERATION X	YOB 1961-1981	47%	46%	42%

HBD	15%	16%	17%
HBD BY GENERATION			
BABY BOOMERS	17%	19%	18%
BABY BUSTERS	16%	16%	24%
BABY BOOMLET	19%	15%	14%
GENERATION X	15%	19%	20%

MC SMV CRASHES

			2002	2003	2004
TOTAL		969	299	335	335
AT FAULT		690	205	231	254
% AT FAULT		71.2%	68.6%	69.0%	75.8%
SPEED TO FAST	43.5%	300	46.3%	44.2%	40.6%
SPEED TO SLOW	0.1%	1			0.4%
FAILED TO YIELD	0.3%	2		0.9%	
DISREGARD TRAFFIC CONTROL	0.3%	2	0.5%		0.4%
DROVE WRONG WAY	0.3%	2	0.5%	0.4%	
DROVE LEFT OF CENTER	0.7%	5	0.5%		1.6%
IMPROPER PASSING	0.6%	4	0.5%		1.2%
IMPROPER LANE USE	0.6%	4	0.5%	0.9%	0.4%
IMPROPER TURN	0.1%	1			0.4%
IMPROPER SIGNAL	0.0%	0			
IMPROPER BACKING	0.0%	0			
UNABLE TO STOP	4.8%	33	4.9%	5.6%	3.9%
OTHER	17.7%	122	17.6%	15.6%	19.7%
UNKNOWN	12.0%	83	12.7%	11.7%	11.8%
RECKLESS DRIVING	4.8%	33	2.4%	6.5%	5.1%
CARELESS/NEGLIGENT	14.2%	98	13.7%	14.3%	14.6%
BLANK	6.1%	42	8.8%	8.2%	2.0%
	100.0%	690	108.8%	100.0%	100.0%

MC SMV CRASH COMMENTS

	2002	2003	2004
RAN OFF ROAD THRU CURVE	49.3%	52.8%	46.1%
LOST CONTROL STRAIGHTAWAY	36.6%	20.8%	15.0%
STRUCK ANIMAL	16.6%	19.0%	14.6%
EXITED ROADWAY TO THE RIGHT	15.6%	8.2%	9.4%
DEBRIS/OIL/GRAVEL ON ROADWAY	4.4%	4.8%	9.1%
MECHANICAL	7.3%	1.7%	5.9%
INVOLVED ANIMAL	2.0%	1.7%	4.3%
OTHER	0.0%	0.0%	4.3%
EXITED ROADWAY TO THE LEFT	9.8%	5.6%	3.9%
TURNING LOST CONTROL	2.0%	2.6%	3.5%
LAI D DOWN TO AVOID A CRASH	5.4%	5.2%	3.1%
SWERVED TO AVOID	2.9%	4.8%	3.1%
RECKLESS DRIVING	2.4%	5.6%	2.0%
IMPROPER PASSING	0.0%	0.0%	2.0%
UNEVEN / BUMP IN PAVEMENT	4.9%	1.7%	1.6%
STRUCK OBJECT IN ROADWAY	0.5%	0.9%	1.2%

Appendix B

2002

TYPE	TOTAL	NON-TRAFFIC	SUB-TOTAL	AT-FAULT	NOT AT-FAULT	ENDORSED	NOT ENDORSED	UNK	
SMV	299		299	205	94	159	132	8	299
SIDESWIPE SAME	22		22	12	10	17	4	1	22
SIDESWIPE OPPOSITE	12		12	9	2	7	5	0	12
REAR END RIGHT	3		3	2	1	3	0	0	3
REAR END LEFT	3		3	2	1	3	0	0	3
REAR END	64		64	41	20	40	21	3	64
OTHER/UNKNOWN	32		32	15	14	13	13	6	32
NO TYPE LISTED	2		2	0	0	2	0	0	2
HEAD ON LEFT	58		58	11	47	43	12	3	58
HEAD ON	21		21	14	6	10	9	2	21
ANGLE	140		140	49	87	81	53	6	140
TOTALS	656		656 357	360	282	378	249	29	656
		DARK-UNLIGHTED	DARK - LIGHTED	DAWN	DUSK	DAYLIGHT			
ON ROAD TOTAL	656	85	82	7	34	448	656		
ON ROAD TOTAL	TOTAL	YIELD	STOP	SIGNAL	NONE	UNK			
	656	13	82	55	483	23	656		

SMV

TOTALS**ON ROAD TOTAL**

95

1

1

1

1

1

10

36

26

5

28

18

205

205

SIDESWIPE SAME
SIDESWIPE OPPOSITE
REAR END RIGHT
REAR END LEFT
REAR END
OTHER/UNKNOWN
NO TYPE LISTED
HEAD ON LEFT
HEAD ON
ANGLE

TOTALS

	SPEED TOO FAST	SPEED TOO SLOW	FAILED TO YIELD	DISREGARD TRAFFIC CONTROL	DROVE WRONG WAY	DROVE LEFT OF CENTER	IMPROPER PASSING	IMPROPER LANE USE	IMPROPER TURN	IMPROPER/NO SIGNAL	IMPROPER BACKING	UNABLE TO STOP	OTHER	UNKNOWN	RECKLESS DRIVING	CARELESS/NEGLIGENT	BLANK	TOTAL
0	1		4 1					5				1					1	10 2 1 1 20 14 0 47 6 87
			7 5			1		2	2			13		2			2	188
			47 3 78			2 2		1	3		1						1 1	

Appendix C

2003

TYPE	TOTAL	NON-TRAFFIC	SUB-TOTAL	AT-FAULT	NOT AT-FAULT	UNK	ENDORSED	NOT ENDORSED	UNK	
SMV	385	48	335	231	104	0	194	125	16	335
SIDESWIPE SAME	27	2	25	13	12	0	11	10	4	25
SIDESWIPE OPPOSITE	13	1	12	6	6	0	7	5	0	12
REAR END RIGHT	1	0	1	1	0	0	0	1	0	1
REAR END LEFT	4	0	4	2	2	0	1	3	0	4
REAR END	57	2	55	31	24	0	35	18	2	55
OTHER/UNKNOWN	24	3	20	12	8	0	11	9	0	20
NO TYPE LISTED	1	0	1	1	0	0	0	1	0	1
HEAD ON LEFT	48	0	48	9	38	1	31	15	2	48
HEAD ON	21	2	19	11	8	0	10	9	0	19
ANGLE	133	2	131	37	93	1	68	54	9	131
TOTALS	714	60	651	354	295	2	368	250	33	
	TOTAL	DARK-UNLIGHTED	DARK - LIGHTED	DAWN	DUSK	DAYLIGHT	UNKNOWN	TOTAL		
ON ROAD TOTAL	651	97	94	7	21	427	5	651		
	TOTAL	YIELD	STOP	SIGNAL	NONE	UNK				
ON ROAD TOTAL	651	5	82	71	467	26	651			

2003 MC AT-FAULT

SMV	NONE	SPEED TOO FAST	SPEED TOO SLOW	FAILED TO YIELD	DISREGARD TRAFFIC CONTROL	DROVE WRONG WAY	DROVE LEFT OF CENTER	IMPROPER PASSING	IMPROPER LANE USE	IMPROPER TURN	IMPROPER/NO SIGNAL	IMPROPER BACKING	UNABLE TO STOP	OTHER	UNKNOWN	RECKLESS DRIVING	CARELESS/NEGLIGENT	BLANK	TOTAL
SIDESWIPE SAME	85	102	0	2	0	1	0	1	2	0	0	0	13	36	27	15	33	19	231
SIDESWIPE OPPOSITE		1					1	1	1	1			1		2	2	3	2	13
REAR END RIGHT													1				1		6
REAR END LEFT		1						1											1
REAR END		4							1				20	2		3	1		2
OTHER/UNKNOWN		6						2		1			1	1			1		31
NO TYPE LISTED				1															12
HEAD ON LEFT		5								1					1	1	1		1
HEAD ON		3					3							2		1	2		9
ANGLE		14		8	4			1	1	1			1	2		3	2	4	11
TOTALS MULTI VEH	123	35		11	4		4	6	3	4			25	7	3	10	11	7	37
TOTALS ALL		137		13	4	1	4	6	5	4			38	43	30	25	44	26	354

2003 VEH AT-FAULT

	NONE	SPEED TOO FAST	SPEED TOO SLOW	FAILED TO YIELD	DISREGARD TRAFFIC CONTROL	DROVE WRONG WAY	DROVE LEFT OF CENTER	IMPROPER PASSING	IMPROPER LANE USE	IMPROPER TURN	IMPROPER/NO SIGNAL	IMPROPER BACKING	UNABLE TO STOP	OTHER	UNKNOWN	RECKLESS DRIVING	CARELESS/NEGLIGENT	BLANK	TOTAL
SIDESWIPE SAME		1		2				1	2				1				1		0
SIDESWIPE OPPOSITE				2			1	1											8
REAR END RIGHT																			4
REAR END LEFT										1									0
REAR END				2					3			1	7	1	1	2	2		1
OTHER/UNKNOWN				2										3					19
NO TYPE LISTED																			5
HEAD ON LEFT				31	1					3							2		0
HEAD ON		1		4			1												37
ANGLE				74	5					4			1			1	2		6
																			87
TOTALS MULTI VEH	167	2		117	6		2	2	5	8		1	9	4	1	3	7	0	167

Appendix D

2004

TYPE	TOTAL	NON-TRAFFIC	SUB-TOTAL	AT-FAULT	NOT AT-FAULT	UNK	ENDORSED	NOT ENDORSED	UNK	
SMV	345	10	335	254	76	5	179	145	11	335
SIDESWIPE SAME	28	1	27	17	10		19	7	1	27
SIDESWIPE OPPOSITE	17	1	16	9	7		14	2	0	16
REAR END RIGHT	3	0	3	2	1		0	3	0	3
REAR END LEFT	13	0	13	12	1		8	5	0	13
REAR END	65	3	62	38	23	1	32	29	1	62
OTHER/UNKNOWN	18	3	15	5	10		9	5	1	15
NO TYPE LISTED	0	0	0	0	0		0	0	0	0
HEAD ON LEFT	39	0	39	4	34	1	25	13	1	39
HEAD ON	19	4	15	9	6		7	7	1	15
ANGLE	150	9	141	35	103	3	90	43	8	141
TOTALS	697	31	666	385	271	10	383	259	24	
	TOTAL	DARK-UNLIGHTED	DARK - LIGHTED	DAWN	DUSK	DAYLIGHT	UNKNOWN	TOTAL		
ON ROAD TOTAL	666	84	85	3	39	452	3	666		
	TOTAL	YIELD	STOP	SIGNAL	NONE	UNK				
ON ROAD TOTAL	666	7	83	65	498	13	666			

2004 MC AT-FAULT

SMV	NONE	SPEED TOO FAST	SPEED TOO SLOW	FAILED TO YIELD	DISREGARD TRAFFIC CONTROL	DROVE WRONG WAY	DROVE LEFT OF CENTER	IMPROPER PASSING	IMPROPER LANE USE	IMPROPER TURN	IMPROPER/NO SIGNAL	IMPROPER BACKING	UNABLE TO STOP	OTHER	UNKNOWN	RECKLESS DRIVING	CARELESS/NEGLIGENT	BLANK	TOTAL
SIDESWIPE SAME	76	1		2				3	1				2			5	3		17
SIDESWIPE OPPOSITE			2				5	3					1	1					9
REAR END RIGHT									1				1						2
REAR END LEFT		1						3					6			1	1		12
REAR END		8						1					23			5	1		38
OTHER/UNKNOWN		1		1			1							1	1				5
NO TYPE LISTED																			
HEAD ON LEFT		1														1	2		4
HEAD ON							5			1					1	2			9
ANGLE		9		7	7		1			1			2	1	2	2	3		35
TOTALS MULTI VEH	131	21	2	10	7		12	7	2	2			35	3	4	16	10		131
TOTALS ALL	385	124	3	10	8		16	10	3	3			45	53	34	29	47		385

2004 VEH AT-FAULT																			TOTAL
	NONE	SPEED TOO FAST	SPEED TOO SLOW	FAILED TO YIELD	DISREGARD TRAFFIC CONTROL	DROVE WRONG WAY	DROVE LEFT OF CENTER	IMPROPER PASSING	IMPROPER LANE USE	IMPROPER TURN	IMPROPER/NO SIGNAL	IMPROPER BACKING	UNABLE TO STOP	OTHER	UNKNOWN	RECKLESS DRIVING	CARELESS/NEGLIGENT	BLANK	
SIDESWIPE SAME										1	1		1	1	1	1	2		8
SIDESWIPE OPPOSITE				4			1							1			1		7
REAR END RIGHT																1			1
REAR END LEFT													3						3
REAR END				3									11	3		2	1		20
OTHER/UNKNOWN				2				1									2		5
NO TYPE LISTED																			0
HEAD ON LEFT				30						1					1	1	1		34
HEAD ON		1					2			1						1	1		6
ANGLE				73	10				1	7	1	2	1			1	2		98
TOTALS MULTI VEH	182	1	0	112	10	0	3	1	1	10	2	2	16	5	2	7	10	0	182

Motorcycle Crashes
Injury Fatal or Incapacitating Injury
2002 - 2004

Appendix E																		
County	#Units	Fatal Crashes	#Killed	Injury Crashes	#Injured	Prop Dmg Only	Date	Time	UD10 Serial #	Crash Year	Road Condition	Driver Haz.Action	Weather	Road Relation	Traffic Control	Light	Crash Type	Injury Severity
Wayne County	2	N	0	Y	1	N	10/06/02	11:55 AM	1963989	2002	Dry	Unknown	Clear	On Road	None	Daylight	Other/Unknown	A
Wayne County	2	Y	1	N	0	N	05/07/02	07:20 PM	1964897	2002	Dry	None	Clear	On Road	Stop sign	Daylight	Angle	K
Wayne County	2	N	0	Y	1	N	08/08/02	12:50 AM	1970536	2002	Dry	None	Clear	On Road	None	Dark-Lighted	Angle	A
Wayne County	2	N	0	Y	1	N	07/15/02	02:05 AM	1977413	2002	Dry	None	Clear	On Road	None	Dark-Lighted	Rear End	A
Wayne County	2	N	0	Y	1	N	05/10/02	01:30 AM	1980069	2002	Dry	Disregard traffic control	Clear	On Road	Signal	Dark-Lighted	Single Motor Vehicle	A
Wayne County	2	N	0	Y	1	N	04/17/02	08:25 AM	1984197	2002	Dry	Disregard traffic control	Clear	On Road	Stop sign	Daylight	Other/Unknown	A
Wayne County	2	N	0	Y	1	N	05/31/02	05:20 PM	2010689	2002	Dry	Other	Clear	On Road	None	Daylight	Other/Unknown	A
Wayne County	1	N	0	Y	1	N	06/09/02		2011520	2002	Dry	Unknown	Clear	On Road		Daylight	Other/Unknown	A
Wayne County	2	Y	1	N	2	N	05/27/02	05:40 PM	2034596	2002	Dry	Speed too fast	Clear	On Road	Signal	Daylight	Head On-Left Turn	K
Wayne County	1	N	0	Y	1	N	06/23/02	06:00 PM	2046478	2002	Dry	Unknown	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Dickinson County	1	N	0	Y	1	N	07/15/02	04:45 PM	2086357	2002	Dry	Other	Cloudy	Other/unknown	None	Daylight	Single Motor Vehicle	A
Benzie County	2	N	0	Y	2	N	08/03/02	09:55 AM	2088031	2002	Dry	None	Clear	On Road	Stop sign	Daylight	Angle	A
Clare County	2	N	0	Y	1	N	07/06/02	05:29 PM	2090721	2002	Other/Unknown	None	Clear	Other/unknown	None	Daylight	Other/Unknown	A
Iosco County	2	N	0	Y	1	N	04/17/02	08:00 PM	2091537	2002	Dry	None	Clear	On Road	None	Daylight	Angle	A
Marquette County	1	N	0	Y	1	N	04/26/02	07:15 PM	2095687	2002	Wet	Unknown	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Wayne County	1	N	0	Y	1	N	01/27/02	04:25 PM	2099203	2002	Dry	Reckless driving	Clear	Outside of shoulder/curb	None	Daylight	Other/Unknown	A
Wayne County	1	Y	1	N	0	N	06/11/02	07:32 PM	2099228	2002	Dry	Other	Clear	On Road	None	Daylight	Single Motor Vehicle	K
Macomb County	2	N	0	Y	1	N	01/28/02	04:00 PM	2101231	2002	Dry	Unable to stop	Clear	On Road	None	Daylight	Rear End	A
Macomb County	1	N	0	Y	1	N	08/04/02	12:11 PM	2105058	2002	Dry	Careless/negligent	Cloudy	Shoulder	None	Daylight	Single Motor Vehicle	A
Roscommon County	1	N	0	Y	2	N	07/20/02	08:05 PM	2108388	2002	Dry		Clear	Shoulder		Daylight	Single Motor Vehicle	A
Roscommon County	1	N	0	Y	1	N	06/30/02	12:55 PM	2108496	2002	Dry	None	Clear	On Road	Yield sign	Daylight	Single Motor Vehicle	A
Clare County	2	N	0	Y	1	N	07/11/02	04:07 PM	2109260	2002	Dry	None	Clear	On Road		Daylight	Angle	A
Clare County	2	N	0	Y	3	N	07/06/02	12:27 PM	2109433	2002	Dry		Clear	On Road	None	Daylight	Rear End-Right Turn	A
Kalamazoo County	1	N	0	Y	1	N	06/02/02	06:23 PM	2117271	2002	Dry	Careless/negligent	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Benzie County	1	N	0	Y	1	N	08/18/02	02:05 AM	2121961	2002	Dry	Speed too fast	Clear	On Road	None	Dark-Lighted	Single Motor Vehicle	A
Benzie County	1	N	0	Y	1	N	06/28/02	02:37 PM	2122255	2002	Dry	Speed too fast	Clear	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Ionia County	1	N	0	Y	1	N	05/15/02	06:18 PM	2123725	2002	Dry	None	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Huron County	2	N	0	Y	4	N	06/12/02	11:47 AM	2124842	2002	Dry	None	Cloudy	On Road	Stop sign	Daylight	Head On-Left Turn	A
Gladwin County	3	N	0	Y	2	N	07/14/02	04:17 PM	2125566	2002	Dry	None	Clear	On Road		Daylight	Other/Unknown	A
Gladwin County	2	N	0	Y	2	N	09/16/02	12:45 PM	2126113	2002	Dry	Unable to stop	Clear	On Road		Daylight	Rear End	A
Gladwin County	2	N	0	Y	1	N	04/18/02	12:39 PM	2126139	2002	Dry	None	Cloudy	On Road		Daylight	Other/Unknown	A
Gladwin County	1	N	0	Y	1	N	08/18/02	06:50 AM	2126393	2002	Dry	None	Clear	On Road	None	Dawn	Single Motor Vehicle	A
Gladwin County	2	N	0	Y	1	N	04/16/02	01:15 PM	2128909	2002	Dry	Improper lane use	Clear	Shoulder	None	Daylight	Rear End-Right Turn	A
Oakland County	1	N	0	Y	1	N	01/27/02	12:36 PM	2129646	2002	Dry	Speed too fast	Clear	Median	None	Daylight	Single Motor Vehicle	A
Macomb County	2	N	0	Y	1	N	05/04/02	11:56 AM	2136113	2002	Dry	Other	Clear	On Road	Signal	Daylight	Head On-Left Turn	A
St. Clair County	2	Y	1	N	1	N	08/21/02	09:11 PM	2139535	2002	Dry		Clear	On Road	Signal	Dark-Lighted	Angle	K
St. Clair County	2	N	0	Y	3	N	07/06/02		2139708	2002	Dry	Careless/negligent	Clear	On Road	None	Daylight	Sideswipe-Same	A
St. Clair County	1	N	0	Y	1	N	08/20/02	12:05 AM	2140480	2002	Dry	Speed too fast	Fog/Smoke	Outside of shoulder/curb	None	Dark-Unlighted	Single Motor Vehicle	A
St. Clair County	2	N	0	Y	1	N	08/21/02	01:55 PM	2140485	2002	Dry	Improper lane use	Clear	On Road	Stop sign	Daylight	Other/Unknown	A
Wayne County	2	N	0	Y	2	N	04/14/02	08:37 PM	2142740	2002	Dry		Clear	On Road	Stop sign	Dusk	Angle	A
Leelanau County	1	N	0	Y	1	N	08/25/02	08:08 PM	2144221	2002	Dry	Speed too fast	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Leelanau County	1	N	0	Y	1	N	08/25/02	04:34 PM	2144437	2002	Other/Unknown	None	Clear	On Road	Stop sign	Daylight	Single Motor Vehicle	A
Genesee County	2	N	0	Y	1	N	08/21/02	10:21 PM	2158542	2002	Dry	None	Cloudy	On Road	None	Dark-Unlighted	Head On-Left Turn	A

**Motorcycle Crashes
Injury Fatal or Incapacitating Injury
2002 - 2004**

County	#Units	Fatal Crashes	#Killed	Injury Crashes	#Injured	Prop Dmg Only	Date	Time	UD10 Serial #	Crash Year	Road Condition	Driver Haz.Action	Weather	Road Relation	Traffic Control	Light	Crash Type	Injury Severity
Genesee County	2	N	0	Y	1	N	04/23/02	09:53 AM	2158810	2002	Dry	None	Clear	On Road	Signal	Daylight	Head On-Left Turn	A
Oceana County	1	N	0	Y	1	N	04/19/02	11:15 AM	2159174	2002	Other/Unknown	Speed too fast	Clear	Other/unknown	None	Daylight	Single Motor Vehicle	A
Oceana County	1	N	0	Y	1	N	08/12/02		2159601	2002	Dry	Unknown	Other/Unknown	On Road	None	Dark-Unlighted	Single Motor Vehicle	A
Oceana County	1	Y	1	N	0	N	07/12/02	11:20 AM	2159703	2002	Dry	None	Clear	Median	None	Daylight	Single Motor Vehicle	K
Oceana County	1	N	0	Y	1	N	08/01/02	12:54 PM	2159780	2002	Other/Unknown	Speed too fast	Clear	Other/unknown	None	Daylight	Single Motor Vehicle	A
Oceana County	1	N	0	Y	1	N	08/09/02	03:15 PM	2159781	2002	Other/Unknown	Speed too fast	Clear	Other/unknown	None	Daylight	Single Motor Vehicle	A
Oceana County	1	N	0	Y	1	N	08/30/02	03:35 PM	2159785	2002	Other/Unknown	Speed too fast	Clear	Other/unknown	None	Daylight	Single Motor Vehicle	A
Oceana County	1	N	0	Y	1	N	05/18/02	02:00 AM	2161630	2002	Dry	Speed too fast	Clear	Outside of shoulder/curb	None	Dark-Unlighted	Single Motor Vehicle	A
Oceana County	1	N	0	Y	1	N	05/24/02	10:20 AM	2161633	2002	Other/Unknown	Speed too fast	Clear	Other/unknown	None	Daylight	Single Motor Vehicle	A
Oceana County	1	N	0	Y	1	N	05/24/02	02:15 PM	2161634	2002	Other/Unknown	Speed too fast	Clear	Other/unknown	None	Daylight	Single Motor Vehicle	A
Oceana County	1	N	0	Y	1	N	07/28/02	06:30 PM	2161713	2002	Dry	None	Clear	Other/unknown	None	Daylight	Single Motor Vehicle	A
Oceana County	1	N	0	Y	1	N	06/30/02	01:00 PM	2161776	2002	Dry		Clear	On Road	Stop sign	Daylight	Single Motor Vehicle	A
Oceana County	1	N	0	Y	1	N	07/06/02	02:30 PM	2161778	2002	Other/Unknown	Speed too fast	Clear	Other/unknown	None	Daylight	Single Motor Vehicle	A
Oceana County	1	N	0	Y	1	N	05/26/02	06:30 PM	2162029	2002	Dry	Speed too fast	Clear	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Wayne County	2	N	0	Y	1	N	08/27/02	05:35 AM	2164211	2002	Dry	None	Clear	On Road	None	Dark-Unlighted	Rear End	A
St. Clair County	2	N	0	Y	1	N	07/06/02	03:19 PM	2165247	2002	Dry	None	Clear	On Road	None	Daylight	Sideswipe-Opposite	A
St. Clair County	2	N	0	Y	1	N	04/18/02	08:00 PM	2165447	2002	Dry	Improper passing	Clear	On Road	None	Dusk	Angle	A
St. Clair County	1	N	0	Y	1	N	07/26/02	10:46 PM	2165505	2002	Dry	Other	Clear	On Road	None	Dark-Lighted	Single Motor Vehicle	A
St. Clair County	1	Y	1	N	0	N	07/27/02	01:14 AM	2165506	2002	Dry	Speed too fast	Clear	Shoulder	None	Dark-Unlighted	Single Motor Vehicle	K
St. Clair County	2	N	0	Y	1	N	05/05/02	05:06 PM	2165766	2002	Dry	Other	Clear	On Road	None	Daylight	Sideswipe-Same	A
St. Clair County	1	N	0	Y	1	N	04/20/02	02:42 PM	2165854	2002	Dry	Unknown	Clear	Shoulder	None	Daylight	Single Motor Vehicle	A
St. Clair County	2	N	0	Y	1	N	01/27/02	01:29 PM	2166227	2002	Dry	Failed to yield	Clear	On Road	Stop sign	Daylight	Angle	A
St. Clair County	2	N	0	Y	2	N	05/26/02	03:55 PM	2167298	2002	Dry		Clear	On Road	None	Daylight	Sideswipe-Same	A
St. Clair County	2	N	0	Y	2	N	08/31/02		2169265	2002	Dry		Clear	On Road	Stop sign	Daylight	Angle	A
St. Clair County	2	N	0	Y	1	N	07/13/02	12:21 PM	2171359	2002	Dry	Unknown	Clear	On Road	None	Daylight	Angle	A
St. Clair County	2	Y	1	N	1	N	09/12/02	04:15 PM	2171379	2002	Dry		Clear	On Road	None	Daylight	Rear End	K
St. Clair County	1	N	0	Y	1	N	08/12/02	05:30 PM	2171416	2002	Dry	None	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Kalamazoo County	2	N	0	Y	1	N	04/10/02	08:50 PM	2172445	2002	Dry	Unable to stop	Clear	On Road	None	Dark-Lighted	Rear End	A
Kalamazoo County	2	N	0	Y	1	N	10/07/02	09:20 PM	2172990	2002	Dry	None	Clear	On Road	Stop sign	Dark-Lighted	Angle	A
Clinton County	2	N	0	Y	1	N	04/15/02	03:38 PM	2174042	2002	Dry	None	Clear	On Road		Daylight	Rear End	A
Clinton County	1	N	0	Y	1	N	07/13/02	06:40 PM	2174156	2002	Dry	Speed too fast	Clear	Shoulder	None	Daylight	Single Motor Vehicle	A
Clinton County	1	Y	1	N	0	N	08/15/02	10:28 PM	2174837	2002	Dry	Speed too fast	Cloudy	Shoulder	None	Dark-Unlighted	Single Motor Vehicle	K
Oakland County	1	N	0	Y	1	N	07/31/02	06:30 PM	2176905	2002	Dry	Speed too fast	Clear	On Road		Daylight	Single Motor Vehicle	A
Antrim County	1	N	0	Y	1	N	08/03/02	05:00 PM	2182089	2002	Dry	Speed too fast	Clear	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Oakland County	2	N	0	Y	1	N	07/03/02	08:36 PM	2186428	2002	Dry	Unable to stop	Clear	On Road	None	Dusk	Rear End	A
Washtenaw County	3	N	0	Y	1	N	07/23/02	05:40 PM	2188955	2002	Dry	None	Clear	On Road		Daylight	Rear End	A
Kent County	2	N	0	Y	2	N	05/21/02	05:24 PM	2201467	2002	Dry	Speed too fast	Clear	On Road	Stop sign	Daylight	Angle	A
Kent County	2	N	0	Y	1	N	06/06/02	08:00 PM	2203800	2002	Dry	None	Clear	On Road	Stop sign	Daylight	Angle	A
Kent County	2	N	0	Y	1	N	05/15/02	09:08 PM	2208125	2002	Dry	Improper lane use	Clear	On Road	None	Dusk	Sideswipe-Same	A
Clinton County	1	N	0	Y	1	N	06/29/02	05:45 PM	2225420	2002	Dry	Other	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Genesee County	1	N	0	Y	1	N	06/23/02	01:51 PM	2226889	2002	Dry	Unknown	Clear	On Road	Signal	Daylight	Single Motor Vehicle	A
Genesee County	2	N	0	Y	1	N	08/28/02	03:55 PM	2227119	2002	Dry	None	Clear	On Road	Stop sign	Daylight	Angle	A
Genesee County	1	N	0	Y	1	N	10/05/02	08:45 PM	2227138	2002	Dry	None	Clear	On Road	None	Dark-Unlighted	Single Motor Vehicle	A
Macomb County	2	N	0	Y	2	N	06/16/02		2229115	2002	Dry	None		On Road		Daylight	Rear End	A

**Motorcycle Crashes
Injury Fatal or Incapacitating Injury
2002 - 2004**

County	#Units	Fatal Crashes	#Killed	Injury Crashes	#Injured	Prop Dmg Only	Date	Time	UD10 Serial #	Crash Year	Road Condition	Driver Haz.Action	Weather	Road Relation	Traffic Control	Light	Crash Type	Injury Severity
Allegan County	1	N	0	Y	1	N	07/06/02	10:20 PM	2234501	2002	Dry	Speed too fast	Clear	Outside of shoulder/curb	None	Dark-Unlighted	Single Motor Vehicle	A
Barry County	2	N	0	Y	1	N	04/11/02	08:10 PM	2235370	2002	Dry	None	Clear	On Road	Stop sign	Dusk	Sideswipe-Same	A
Roscommon County	1	N	0	Y	1	N	07/29/02	03:45 PM	2238234	2002	Dry	Careless/negligent	Cloudy	Shoulder	None	Daylight	Single Motor Vehicle	A
Roscommon County	1	N	0	Y	1	N	08/10/02	10:30 AM	2238571	2002	Dry	Speed too fast	Clear	Other/unknown	None	Daylight	Single Motor Vehicle	A
Arenac County	1	N	0	Y	1	N	09/29/02	01:17 PM	2240104	2002	Dry	Speed too fast	Clear	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Ogemaw County	1	N	0	Y	1	N	07/24/02	03:00 PM	2240284	2002	Dry	None	Clear	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Ogemaw County	1	N	0	Y	1	N	08/30/02	01:00 PM	2240410	2002	Dry	None	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Macomb County	1	N	0	Y	1	N	06/20/02	06:43 PM	2241375	2002	Dry	Reckless driving	Clear	Shoulder	None	Daylight	Single Motor Vehicle	A
Wayne County	1	Y	1	N	0	N	10/15/02	04:35 PM	2242638	2002	Dry	Unknown	Clear	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	K
St. Clair County	1	N	0	Y	2	N	06/12/02	04:05 PM	2245559	2002	Dry	Speed too fast	Clear	Shoulder	None	Daylight	Single Motor Vehicle	A
Ogemaw County	1	N	0	Y	2	N	07/26/02	11:05 PM	2246635	2002	Dry		Clear	On Road	None	Dark-Unlighted	Single Motor Vehicle	A
Barry County	1	N	0	Y	2	N	08/11/02	01:19 PM	2248082	2002	Dry	Other	Clear	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Wayne County	1	Y	1	N	0	N	07/02/02	11:06 AM	2249541	2002	Dry	Speed too fast	Clear	Median	None	Daylight	Single Motor Vehicle	K
Wayne County	1	N	0	Y	1	N	08/04/02	03:30 PM	2249971	2002	Dry	Other	Cloudy	Gore	None	Daylight	Single Motor Vehicle	A
Wayne County	1	N	0	Y	1	N	05/09/02	08:30 PM	2250841	2002	Dry	Unknown	Clear	On Road	None	Dusk	Single Motor Vehicle	A
Wayne County	2	N	0	Y	1	N	08/12/02	02:07 AM	2250878	2002	Dry	Speed too fast	Clear	On Road	None	Dark-Lighted	Rear End	A
Wayne County	2	N	0	Y	1	N	09/29/02	04:03 AM	2250886	2002	Dry	None	Cloudy	On Road	None	Dark-Lighted	Rear End	A
Wayne County	1	Y	1	N	0	N	07/09/02	01:16 AM	2251115	2002	Dry	Other	Cloudy	Outside of shoulder/curb	Yield sign	Dark-Unlighted	Single Motor Vehicle	K
Branch County	2	N	0	Y	1	N	06/29/02	01:20 PM	2252636	2002	Dry	None	Clear	On Road	None	Daylight	Rear End-Left Turn	A
Jackson County	1	N	0	Y	1	N	05/24/02	06:30 PM	2252673	2002	Dry	Speed too fast	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Schoolcraft County	1	N	0	Y	1	N	05/02/02	06:00 PM	2253470	2002	Muddy	Speed too fast	Clear	Other/unknown		Daylight	Single Motor Vehicle	A
Schoolcraft County	1	N	0	Y	1	N	06/22/02	01:25 AM	2253492	2002	Wet	Speed too fast	Fog/Smoke	Outside of shoulder/curb	None	Dark-Lighted	Single Motor Vehicle	A
Schoolcraft County	1	N	0	Y	1	N	08/09/02	03:30 PM	2253665	2002	Dry	None	Clear	Other/unknown	None	Daylight	Single Motor Vehicle	A
Wayne County	2	Y	1	N	1	N	09/02/02	11:40 PM	2255739	2002	Dry	Speed too fast	Clear	On Road		Dark-Lighted	Rear End	K
Wayne County	1	Y	1	N	0	N	07/27/02	11:10 PM	2256245	2002	Dry	Speed too fast	Clear	Shoulder	None	Dark-Lighted	Single Motor Vehicle	K
Calhoun County	1	N	0	Y	1	N	03/13/02	06:00 PM	2258419	2002	Dry	Speed too fast	Cloudy	Gore	None	Daylight	Single Motor Vehicle	A
Wayne County	1	Y	1	N	0	N	10/07/02	03:10 AM	2260659	2002		Speed too fast	Cloudy	Outside of shoulder/curb	None	Dark-Lighted	Single Motor Vehicle	K
Wayne County	1	Y	1	N	0	N	10/09/02	02:05 PM	2260682	2002	Dry	Speed too fast		On Road	None	Daylight	Single Motor Vehicle	K
Wayne County	1	N	0	Y	1	N	05/27/02	11:55 PM	2261688	2002	Dry	Speed too fast	Cloudy	Shoulder	None	Dark-Lighted	Single Motor Vehicle	A
Wayne County	1	N	0	Y	1	N	09/06/02	03:00 AM	2269856	2002	Dry	Speed too fast	Clear	On Road	None	Dark-Lighted	Single Motor Vehicle	A
Marquette County	1	N	0	Y	1	N	07/19/02	04:45 PM	2270629	2002	Dry	Speed too fast	Clear	Other/unknown	None	Daylight	Single Motor Vehicle	A
Marquette County	1	N	0	Y	1	N	08/14/02	01:00 PM	2270638	2002	Dry	Speed too fast	Clear	On Road	Stop sign	Daylight	Single Motor Vehicle	A
Montcalm County	1	N	0	Y	1	N	01/26/02	06:00 PM	2271235	2002	Dry	None	Clear	Other/unknown	None	Daylight	Single Motor Vehicle	A
Mackinac County	1	N	0	Y	1	N	06/16/02	06:00 PM	2272039	2002	Muddy	Other	Cloudy	Other/unknown	None	Daylight	Single Motor Vehicle	A
Wayne County	2	N	0	Y	1	N	07/19/02		2274575	2002	Dry	None	Clear	On Road	None	Dark-Lighted	Angle	A
Wayne County	1	Y	1	N	0	N	06/20/02	02:15 AM	2275289	2002	Dry	Disregard traffic control	Clear	On Road	None	Dark-Lighted	Single Motor Vehicle	K
Wayne County	2	N	0	Y	1	N	07/16/02	01:15 AM	2275533	2002	Dry	None	Clear	On Road	None	Dark-Lighted	Sideswipe-Same	A
Marquette County	1	N	0	Y	1	N	07/07/02	12:05 AM	2280872	2002	Dry	Other	Clear	On Road	None	Dark-Unlighted	Single Motor Vehicle	A
Marquette County	1	N	0	Y	1	N	09/15/02	12:30 PM	2283035	2002	Dry	Other	Clear	Other/unknown	None	Daylight	Single Motor Vehicle	A
Menominee County	2	N	0	Y	1	N	08/09/02	04:50 PM	2283785	2002	Dry	None	Clear	On Road	None	Daylight	Head On	A
Arenac County	2	N	0	Y	1	N	08/02/02	03:06 PM	2287028	2002	Dry	Failed to yield	Clear	On Road	None	Daylight	Angle	A
Lake County	1	N	0	Y	1	N	05/19/02	11:01 AM	2292841	2002	Dry	Unable to stop	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Lake County	1	N	0	Y	1	N	06/01/02		2293233	2002						Daylight	Single Motor Vehicle	A
Van Buren County	1	N	0	Y	1	N	05/27/02	03:45 PM	2293715	2002	Dry	None	Clear	On Road	None	Daylight	Single Motor Vehicle	A

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County	#Units	Fatal Crashes	#Killed	Injury Crashes	#Injured	Prop Dmg Only	Date	Time	UD10 Serial #	Crash Year	Road Condition	Driver Haz.Action	Weather	Road Relation	Traffic Control	Light	Crash Type	Injury Severity
Van Buren County	2	Y	1	N	0	N	05/02/02	09:40 PM	2294455	2002	Dry	Speed too fast	Clear	On Road	None	Dark-Unlighted	Head On-Left Turn	K
Lapeer County	1	N	0	Y	1	N	04/13/02	07:45 AM	2298114	2002	Dry	Speed too fast	Clear	Shoulder	None	Daylight	Single Motor Vehicle	A
Lapeer County	1	N	0	Y	1	N	06/28/02	07:50 PM	2298137	2002	Dry	None	Clear	Shoulder	None	Daylight	Single Motor Vehicle	A
Hillsdale County	2	Y	1	N	0	N	08/02/02	08:00 PM	2299368	2002	Dry	Unknown	Clear	On Road	None	Daylight	Head On-Left Turn	K
Hillsdale County	1	N	0	Y	1	N	08/11/02	08:00 PM	2299370	2002	Dry	None	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Hillsdale County	1	N	0	Y	1	N	06/29/02	04:35 PM	2299457	2002	Dry	Speed too fast	Clear	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Kent County	1	N	0	Y	1	N	09/26/02	02:34 AM	2302925	2002	Dry	Speed too fast	Clear	Outside of shoulder/curb		Dark-Lighted	Single Motor Vehicle	A
Kent County	1	N	0	Y	1	N	07/16/02	01:35 PM	2303381	2002	Dry	Careless/negligent	Clear	Shoulder	None	Daylight	Single Motor Vehicle	A
Kent County	3	N	0	Y	2	N	08/15/02	02:08 PM	2303407	2002	Dry	Unable to stop	Clear	On Road	None	Daylight	Rear End	A
Hillsdale County	2	N	0	Y	1	N	05/27/02	06:10 PM	2313505	2002	Dry	None	Clear	Shoulder	None	Daylight	Single Motor Vehicle	A
Saginaw County	2	N	0	Y	1	N	07/23/02	01:30 PM	2314270	2002	Dry	Improper lane use	Clear	On Road	None	Daylight	Sideswipe-Same	A
Alpena County	2	N	0	Y	1	N	06/22/02	05:50 PM	2315978	2002	Dry	None	Clear	On Road	Stop sign	Daylight	Angle	A
Cheboygan County	1	N	0	Y	1	N	05/25/02	04:00 PM	2316212	2002	Other/Unknown	Other	Clear	Other/unknown	None	Daylight	Single Motor Vehicle	A
Alpena County	1	N	0	Y	1	N	08/20/02	07:00 PM	2316219	2002	Other/Unknown	Other	Clear	Other/unknown	Signal	Daylight	Single Motor Vehicle	A
Alcona County	2	N	0	Y	1	N	04/14/02	05:40 PM	2316295	2002	Other/Unknown	None	Clear	Other/unknown	None	Daylight	Angle	A
Alpena County	1	N	0	Y	1	N	07/24/02	12:30 PM	2316490	2002		Unknown	Clear	Other/unknown	None	Daylight	Single Motor Vehicle	A
Mecosta County	2	N	0	Y	3	N	06/08/02	08:45 PM	2317272	2002	Dry	Drove left of center	Clear	On Road	None	Dark-Unlighted	Head On	A
Kent County	2	Y	1	N	0	N	04/30/02	07:40 PM	2318344	2002	Dry	None	Clear	On Road	Signal	Daylight	Head On-Left Turn	K
Clare County	1	N	0	Y	1	N	10/05/02	05:00 PM	2318960	2002	Muddy	None	Clear	Other/unknown	None	Daylight	Single Motor Vehicle	A
Mason County	1	N	0	Y	1	N	06/02/02		2320621	2002	Dry	None	Cloudy	On Road		Daylight	Single Motor Vehicle	A
Wayne County	1	Y	1	N	0	N	07/21/02	04:22 AM	2322588	2002	Dry	Unknown	Clear	Shoulder	None	Dark-Lighted	Single Motor Vehicle	K
Iron County	1	N	0	Y	1	N	08/16/02	05:45 PM	2323576	2002	Dry	Unable to stop	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Lenawee County	1	N	0	Y	1	N	04/19/02	05:30 PM	2324643	2002	Dry	Careless/negligent	Clear	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Arenac County	1	N	0	Y	1	N	09/17/02	08:00 PM	2324900	2002	Dry	Careless/negligent	Clear	On Road	None	Dark-Unlighted	Single Motor Vehicle	A
Roscommon County	1	N	0	Y	1	N	05/14/02	09:00 PM	2325112	2002	Other/Unknown	Other	Clear	Other/unknown	None	Dusk	Single Motor Vehicle	A
Roscommon County	1	N	0	Y	1	N	07/07/02	10:20 AM	2325303	2002	Dry	None	Clear	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Montcalm County	1	N	0	Y	1	N	04/14/02	02:30 PM	2328268	2002	Dry	Other	Clear	Other/unknown	None	Daylight	Single Motor Vehicle	A
Montcalm County	1	N	0	Y	1	N	05/05/02	06:45 PM	2331563	2002	Dry	Speed too fast	Clear	Other/unknown	None	Daylight	Single Motor Vehicle	A
Montcalm County	1	N	0	Y	1	N	06/06/02	06:59 PM	2331757	2002	Dry	Other	Clear	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Eaton County	2	N	0	Y	2	N	09/07/02	10:12 PM	2332542	2002	Dry	Reckless driving	Clear	On Road	None	Dark-Unlighted	Rear End	A
Oscoda County	2	N	0	Y	2	N	10/12/02	06:15 PM	2333164	2002	Other/Unknown	None	Cloudy	Other/unknown	None	Daylight	Rear End	A
Clare County	1	N	0	Y	1	N	06/08/02	01:30 PM	2336956	2002	Dry	Careless/negligent	Clear	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Kent County	2	N	0	Y	1	N	04/16/02	03:45 PM	2337608	2002	Dry	Speed too fast	Clear	On Road	None	Daylight	Rear End	A
Muskegon County	1	N	0	Y	1	N	06/28/02	05:30 PM	2339139	2002	Dry	Reckless driving	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Oceana County	1	N	0	Y	1	N	07/19/02	04:30 PM	2339232	2002	Dry	Reckless driving	Clear	Other/unknown	None	Daylight	Single Motor Vehicle	A
Saginaw County	2	N	0	Y	1	N	05/28/02	04:30 PM	2343072	2002	Dry	None	Clear	On Road	Signal	Daylight	Head On-Left Turn	A
Montmorency County	2	N	0	Y	1	N	08/11/02	10:20 PM	2343404	2002	Dry	Speed too fast	Clear	On Road	Stop sign	Dark-Lighted	Angle	A
Otsego County	1	N	0	Y	1	N	08/10/02	07:30 PM	2343704	2002	Wet		Clear	Other/unknown	None	Daylight	Single Motor Vehicle	A
Isabella County	1	N	0	Y	1	N	07/19/02	08:00 PM	2348368	2002	Dry	Careless/negligent	Clear	Other/unknown	None	Dusk	Single Motor Vehicle	A
Oakland County	2	N	0	Y	1	N	08/26/02	03:39 PM	2360904	2002	Dry	None	Clear	On Road	None	Daylight	Head On-Left Turn	A
Oakland County	1	N	0	Y	1	N	09/29/02	04:23 PM	2367471	2002	Dry		Clear	On Road	None	Daylight	Single Motor Vehicle	A
Jackson County	2	N	0	Y	1	N	09/06/02	10:03 PM	2383403	2002	Dry	None	Clear	On Road	None	Dark-Lighted	Head On-Left Turn	A
Oakland County	2	N	0	Y	1	N	10/05/02	05:39 PM	2388692	2002	Dry	None	Clear	On Road	None	Daylight	Angle	A
Oakland County	1	N	0	Y	1	N	08/07/02	03:00 PM	2388702	2002	Dry	Speed too fast	Clear	On Road	Signal	Daylight	Single Motor Vehicle	A

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Wayne County	2	N	0	Y	1	N	10/07/02	05:45 PM	2390101	2002	Dry	None	Clear	Other / unknown	None	Daylight	Other / Unknown	A
Wayne County	2	N	0	Y	1	N	08/25/02	02:34 PM	2393684	2002	Dry	None	Clear	On Road	Stop sign	Daylight	Rear End	A
Wayne County	2	N	0	Y	1	N	08/26/02	04:10 PM	2396327	2002	Dry	Unable to stop	Clear	On Road	None	Daylight	Rear End	A
Washtenaw County	1	N	0	Y	1	N	06/08/02	10:59 AM	2407851	2002	Dry	Other	Clear	Shoulder	None	Daylight	Single Motor Vehicle	A
Wayne County	1	N	0	Y	1	N	09/15/02		2425113	2002	Dry	None	Clear	On Road	None	Dark-Lighted	Other / Unknown	A
Wayne County	1	N	0	Y	1	N	10/13/02	01:55 AM	2425304	2002	Wet	Reckless driving	Rain	On Road	None	Dark-Lighted	Single Motor Vehicle	A
Wayne County	2	N	0	Y	1	N	10/17/02	07:00 AM	2425305	2002	Dry	Drove wrong way	Cloudy	On Road	Stop sign	Dark-Unlighted	Single Motor Vehicle	A
Wayne County	2	N	0	Y	2	N	07/18/02	01:30 AM	2425542	2002	Dry	None	Clear	On Road	None	Dark-Lighted	Rear End	A
Wayne County	2	N	0	Y	1	N	06/29/02		2427264	2002	Dry	Other	Clear	On Road	None	Daylight	Angle	A
Wayne County	1	N	0	Y	1	N	07/31/02	10:30 PM	2427420	2002	Dry	Other	Clear	On Road	None	Dark-Lighted	Single Motor Vehicle	A
Wayne County	2	N	0	Y	2	N	09/21/02	11:30 AM	2427899	2002	Dry	Speed too fast	Clear	On Road		Daylight	Angle	A
Wayne County	2	N	0	Y	2	N	09/06/02	07:30 AM	2431322	2002	Dry	None	Clear	On Road	Stop sign	Daylight	Sideswipe-Same	A
Wayne County	2	Y	1	N	0	N	08/29/02	10:20 PM	2443365	2002	Dry	Improper passing	Cloudy	On Road	Stop sign	Dark-Lighted	Other / Unknown	K
Wayne County	2	Y	1	N	0	N	08/29/02	10:10 PM	2443366	2002	Dry	None	Clear	On Road	None	Dark-Lighted	Angle	K
Wayne County	2	N	0	Y	1	N	05/15/02	08:00 PM	2459622	2002	Dry	Speed too fast	Clear	On Road	Stop sign	Daylight	Angle	A
Wayne County	2	N	0	Y	1	N	07/12/02	08:00 AM	2461952	2002	Dry	Unable to stop	Clear	On Road	Stop sign	Daylight	Angle	A
Wayne County	1	N	0	Y	1	N	05/27/02	05:20 PM	2462436	2002	Dry	Unknown	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Wayne County	2	N	0	Y	1	N	10/08/02	09:45 PM	2463492	2002	Dry	Unknown	Clear	On Road		Dark-Lighted	Single Motor Vehicle	A
Wayne County	2	N	0	Y	1	N	07/16/02	10:30 PM	2463514	2002	Dry	Improper lane use	Clear	On Road	None	Dark-Lighted	Sideswipe-Opposite	A
Wayne County	1	N	0	Y	1	N	11/09/02	07:50 PM	2466281	2002	Dry	Speed too fast	Cloudy	Outside of shoulder / curb	None	Dark-Lighted	Single Motor Vehicle	A
Wayne County	1	Y	1	N	0	N	03/08/02	12:10 PM	2470821	2002	Dry	Speed too fast	Cloudy	Outside of shoulder / curb	None	Daylight	Single Motor Vehicle	K
Wayne County	2	N	0	Y	1	N	08/10/02	04:10 AM	2471984	2002	Dry	Unable to stop	Clear	On Road	Signal	Dark-Lighted	Rear End	A
Wayne County	2	N	0	Y	1	N	08/03/02	06:25 PM	2483275	2002	Dry	None	Clear	On Road	None	Daylight	Head On-Left Turn	A
Wayne County	2	N	0	Y	1	N	07/09/02	02:40 PM	2484635	2002	Dry	Disregard traffic control	Cloudy	On Road	Yield sign	Daylight	Angle	A
Wayne County	2	N	0	Y	1	N	07/03/02		2484640	2002	Dry	Improper passing	Clear	On Road	None	Dawn	Sideswipe-Opposite	A
Wayne County	1	N	0	Y	1	N	10/07/02	12:45 PM	2484832	2002	Dry	Unknown	Clear	On Road	Stop sign	Daylight	Single Motor Vehicle	A
Wayne County	2	N	0	Y	1	N	10/02/02	08:00 PM	2485264	2002	Dry	None	Cloudy	On Road	None	Dark-Lighted	Head On-Left Turn	A
Wayne County	1	N	0	Y	1	N	04/16/02	07:55 PM	2485525	2002	Dry	Unknown	Clear	On Road	None	Dusk	Single Motor Vehicle	A
Wayne County	1	N	0	Y	1	N	04/20/02		2486996	2002	Dry		Clear	On Road	None	Dark-Lighted	Other / Unknown	A
Wayne County	3	N	0	Y	1	N	04/24/02	02:30 PM	2487333	2002	Dry	Speed too fast	Clear	On Road	Stop sign	Daylight	Angle	A
Wayne County	1	N	0	Y	1	N	05/29/02	08:30 PM	2489489	2002	Dry	Speed too fast	Clear	On Road	None	Dusk	Single Motor Vehicle	A
Wayne County	2	N	0	Y	1	N	08/19/02	03:10 AM	2489701	2002	Dry		Clear	On Road	Signal	Dark-Lighted	Angle	A
Wayne County	2	N	0	Y	4	N	07/19/02		2492686	2002	Dry			On Road	None		Angle	A
Wayne County	2	N	0	Y	1	N	07/05/02	02:25 PM	2495082	2002	Dry	None	Clear	On Road	Stop sign	Daylight	Single Motor Vehicle	A
Wayne County	2	N	0	Y	3	N	07/15/02		2496707	2002	Dry	None	Clear	On Road	Signal	Daylight	Angle	A
Wayne County	2	Y	1	N	0	N	05/10/02	12:15 AM	2501772	2002	Dry	Unknown	Clear	On Road	None	Dark-Lighted	Other / Unknown	K
Wayne County	3	N	0	Y	3	N	07/13/02	10:05 PM	2502567	2002	Dry	Failed to yield	Clear	On Road	Signal	Dark-Lighted	Angle	A
Wayne County	2	N	0	Y	1	N	07/01/02	05:25 PM	2509282	2002	Dry	None	Clear	On Road	None	Daylight	Angle	A
Wayne County	2	N	0	Y	1	N	05/28/02	11:10 PM	2509318	2002	Dry	None	Clear	On Road	None	Dark-Lighted	Angle	A
Wayne County	2	N	0	Y	1	N	05/09/02	01:35 PM	2510870	2002			Clear			Daylight		A
Wayne County	2	N	0	Y	1	N	07/17/02		2512703	2002	Dry	Improper passing	Clear	On Road		Daylight	Sideswipe-Opposite	A
Wayne County	2	N	0	Y	1	N	06/23/02	09:30 PM	2513194	2002	Dry	None	Clear	On Road	None	Dusk	Rear End-Right Turn	A
Wayne County	2	N	0	Y	1	N	09/01/02	08:55 PM	2513508	2002	Dry	Speed too fast	Clear	On Road	None	Dark-Lighted	Angle	A
Wayne County	2	Y	1	N	0	N	07/24/02	01:50 PM	2514546	2002	Dry	Unable to stop	Clear	On Road	None	Daylight	Rear End	K

**Motorcycle Crashes
Injury Fatal or Incapacitating Injury
2002 - 2004**

County	#Units	Fatal Crashes	#Killed	Injury Crashes	#Injured	Prop Dmg Only	Date	Time	UD10 Serial #	Crash Year	Road Condition	Driver Haz.Action	Weather	Road Relation	Traffic Control	Light	Crash Type	Injury Severity
Wayne County	2	Y	1	N	0	N	07/24/02	03:40 PM	2514547	2002	Dry	Disregard traffic control	Clear	On Road	Stop sign	Daylight	Angle	K
Wayne County	2	N	0	Y	1	N	08/20/02	09:15 PM	2514591	2002	Dry	Speed too fast	Clear	On Road	None	Dark-Lighted	Angle	A
Calhoun County	2	N	0	Y	1	N	07/31/02	11:32 PM	2546422	2002	Dry	None	Clear	On Road	Signal	Dark-Lighted	Angle	A
Calhoun County	1	N	0	Y	1	N	06/23/02	09:52 PM	2546545	2002	Dry	Speed too fast	Clear	Outside of shoulder/curb	Stop sign	Dark-Lighted	Single Motor Vehicle	A
Calhoun County	2	Y	1	N	0	N	06/29/02	11:51 PM	2547079	2002	Dry	None	Clear	On Road	Signal	Dark-Lighted	Head On-Left Turn	K
Calhoun County	1	N	0	Y	1	N	06/02/02	06:01 PM	2551912	2002	Other/Unknown	Other	Cloudy	Other/unknown	None	Daylight	Single Motor Vehicle	A
Calhoun County	2	N	0	Y	1	N	06/18/02	02:37 PM	2551915	2002	Dry	None	Clear	On Road	Signal	Daylight	Angle	A
Calhoun County	1	N	0	Y	1	N	04/24/02	12:15 PM	2552062	2002	Dry	None	Clear	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Oakland County	1	N	0	Y	1	N	07/15/02	05:50 AM	2561663	2002	Dry		Clear	On Road	Signal	Daylight	Single Motor Vehicle	A
Wayne County	2	N	0	Y	1	N	10/10/02	12:20 AM	2566814	2002	Dry	None	Clear	On Road	Stop sign	Dark-Unlighted	Angle	A
Wayne County	2	N	0	Y	1	N	05/17/02	03:55 PM	2569743	2002	Dry	None	Cloudy	On Road	Signal	Daylight	Angle	A
Macomb County	1	N	0	Y	1	N	06/19/02	02:30 AM	2571267	2002	Dry	Drove wrong way	Cloudy	On Road	None	Dark-Lighted	Single Motor Vehicle	A
Macomb County	1	N	0	Y	1	N	08/25/02	12:05 AM	2573812	2002	Dry	Speed too fast	Clear	On Road	None	Dark-Lighted	Single Motor Vehicle	A
Macomb County	2	N	0	Y	1	N	06/01/02	10:50 PM	2574840	2002	Dry	Careless/negligent	Clear	On Road	None	Dark-Lighted	Sideswipe-Opposite	A
St. Joseph County	2	N	0	Y	1	N	07/14/02	04:48 PM	2576009	2002	Dry	Careless/negligent	Clear	Other/unknown	None	Daylight	Other/Unknown	A
Monroe County	2	N	0	Y	1	N	01/27/02	05:40 PM	2577153	2002	Dry	None	Clear	On Road	Stop sign	Dusk	Angle	A
Ingham County	1	N	0	Y	1	N	06/12/02	09:00 PM	2578349	2002	Dry	None	Clear	On Road	None	Dark-Lighted	Single Motor Vehicle	A
Ingham County	2	N	0	Y	2	N	01/28/02	07:50 PM	2578946	2002	Dry	Other	Clear	On Road	None	Dark-Lighted	Angle	A
Ingham County	2	N	0	Y	1	N	04/11/02	02:50 PM	2579896	2002	Dry	None	Clear	On Road	Stop sign	Daylight	Angle	A
Ingham County	2	N	0	Y	1	N	05/31/02	09:28 PM	2581410	2002	Dry	None	Clear	On Road	None	Dusk	Sideswipe-Same	A
Ingham County	1	N	0	Y	1	N	06/20/02	07:44 AM	2581966	2002	Dry	Other	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Ingham County	2	N	0	Y	2	N	05/28/02	08:02 PM	2583639	2002	Dry	Other	Clear	On Road	Signal	Daylight	Other/Unknown	A
Marquette County	2	N	0	Y	1	N	09/04/02	03:00 PM	2586341	2002	Dry	None	Clear	On Road	None	Daylight	Angle	A
Hillsdale County	1	N	0	Y	1	N	04/14/02	02:15 PM	2588641	2002	Other/Unknown	None	Clear	Other/unknown	None	Daylight	Single Motor Vehicle	A
Oakland County	2	Y	1	N	0	N	07/20/02	10:27 AM	2592106	2002	Dry	None	Clear	On Road	Stop sign	Daylight	Angle	K
Oakland County	2	N	0	Y	1	N	06/25/02	06:40 AM	2593403	2002	Dry	None	Cloudy	On Road	Stop sign	Daylight	Angle	A
Wayne County	2	N	0	Y	1	N	07/22/02	06:56 AM	2600005	2002	Dry	None	Clear	On Road	None	Daylight	Head On-Left Turn	A
Ontonagon County	1	N	0	Y	1	N	04/15/02	06:50 PM	2612634	2002	Dry	None	Clear	On Road		Daylight	Single Motor Vehicle	A
Genesee County	2	N	0	Y	1	N	04/17/02	12:32 AM	2615931	2002	Dry	None	Clear	On Road	None	Dark-Unlighted	Rear End	A
Genesee County	1	N	0	Y	1	N	08/03/02	02:21 PM	2619072	2002	Dry	Other	Clear	Shoulder	None	Daylight	Other/Unknown	A
Macomb County	2	N	0	Y	1	N	09/01/02	07:32 PM	2624681	2002	Dry	Failed to yield	Clear	On Road	Signal	Daylight	Angle	A
Grand Traverse County	2	N	0	Y	1	N	08/08/02	04:55 AM	2626110	2002	Dry	Failed to yield	Clear	On Road	None	Dark-Unlighted	Angle	A
Genesee County	2	N	0	Y	2	N	06/25/02	05:32 PM	2626946	2002	Dry	Other	Clear	On Road	None	Daylight	Head On-Left Turn	A
Livingston County	1	N	0	Y	1	N	10/12/02	04:28 PM	2629589	2002	Dry	Speed too fast	Cloudy	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Ottawa County	1	N	0	Y	1	N	06/07/02	10:45 AM	2633213	2002	Dry	None	Cloudy	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Grand Traverse County	1	N	0	Y	1	N	07/30/02	12:35 PM	2636047	2002	Dry	Speed too fast	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Emmet County	1	N	0	Y	1	N	06/28/02	07:40 PM	2637865	2002	Dry	Careless/negligent	Clear	Shoulder	None	Daylight	Single Motor Vehicle	A
Kent County	2	N	0	Y	2	N	08/18/02	04:00 PM	2640817	2002	Dry	None	Clear	On Road	None	Daylight	Head On-Left Turn	A
Wayne County	1	N	0	Y	1	N	04/13/02	03:55 PM	2642541	2002	Dry	Speed too fast	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Wayne County	1	N	0	Y	1	N	06/20/02		2643459	2002	Dry	Other	Clear	On Road	Signal	Daylight	Single Motor Vehicle	A
Wayne County	1	N	0	Y	1	N	06/08/02		2644304	2002			Clear	On Road	None	Dusk	Single Motor Vehicle	A
Mecosta County	1	N	0	Y	1	N	04/11/02	07:05 PM	2648239	2002	Dry	Other	Clear	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Menominee County	1	N	0	Y	1	N	08/04/02	12:35 AM	2649110	2002	Dry	Unknown	Clear	Outside of shoulder/curb	None	Dark-Lighted	Single Motor Vehicle	A
Kent County	1	N	0	Y	1	N	07/30/02	11:30 PM	2650887	2002	Dry	Careless/negligent	Cloudy	Outside of shoulder/curb	None	Dark-Unlighted	Single Motor Vehicle	A

**Motorcycle Crashes
Injury Fatal or Incapacitating Injury
2002 - 2004**

County	#Units	Fatal Crashes	#Killed	Injury Crashes	#Injured	Prop Dmg Only	Date	Time	UD10 Serial #	Crash Year	Road Condition	Driver Haz.Action	Weather	Road Relation	Traffic Control	Light	Crash Type	Injury Severity
Kent County	1	N	0	Y	1	N	08/11/02	06:11 PM	2652593	2002	Dry	None	Clear	Other/unknown	None	Daylight	Single Motor Vehicle	A
Kent County	1	N	0	Y	1	N	05/05/02	04:22 PM	2652860	2002	Dry	Speed too fast	Clear	Other/unknown	None	Daylight	Single Motor Vehicle	A
Bay County	2	N	0	Y	1	N	10/08/02	04:03 PM	2655308	2002	Dry	Unable to stop	Cloudy	On Road	Signal	Daylight	Rear End	A
Ingham County	2	N	0	Y	1	N	03/15/02	10:35 AM	2664478	2002	Wet	None	Rain	On Road	Stop sign	Daylight	Rear End	A
Jackson County	2	N	0	Y	1	N	09/05/02	12:25 PM	2668900	2002	Dry	None	Clear	On Road	None	Daylight	Angle	A
Jackson County	2	N	0	Y	2	N	07/04/02		2670915	2002	Dry	Unknown	Clear	Other/unknown	None	Daylight	Head On	A
Jackson County	2	Y	1	N	0	N	04/10/02	06:25 PM	2671176	2002	Dry	None	Clear	On Road	None	Daylight	Head On	K
Jackson County	1	N	0	Y	1	N	07/20/02	12:22 PM	2671860	2002	Dry	None	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Wayne County	2	N	0	Y	1	N	05/31/02	08:10 PM	2673096	2002	Dry	Unknown	Other/Unknown	On Road	Stop sign	Daylight	Sideswipe-Opposite	A
Wayne County	1	N	0	Y	1	N	09/04/02	02:35 PM	2673311	2002	Other/Unknown	Speed too fast	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Delta County	2	N	0	Y	1	N	06/28/02	07:38 PM	2676862	2002	Dry	None	Clear	On Road	Stop sign	Daylight	Head On-Left Turn	A
Delta County	1	N	0	Y	1	N	09/16/02	05:00 PM	2677058	2002	Debris	None	Clear	Other/unknown	None	Daylight	Single Motor Vehicle	A
Oakland County	1	N	0	Y	1	N	07/08/02	09:30 PM	2680139	2002	Dry	Speed too fast	Cloudy	On Road		Dusk	Single Motor Vehicle	A
Muskegon County	1	N	0	Y	1	N	05/07/02	06:45 PM	2684121	2002	Dry	None	Clear	On Road	Stop sign	Daylight	Single Motor Vehicle	A
Oakland County	1	N	0	Y	1	N	04/18/02	07:45 PM	2686168	2002	Dry	Unknown	Clear	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Oakland County	1	N	0	Y	1	N	09/05/02	09:55 PM	2686686	2002	Dry	Speed too fast	Clear	Shoulder	None	Dark-Lighted	Single Motor Vehicle	A
Oakland County	1	N	0	Y	1	N	04/20/02	04:00 PM	2688736	2002	Dry	Careless/negligent	Clear	On Road	Yield sign	Daylight	Single Motor Vehicle	A
Washtenaw County	2	N	0	Y	1	N	07/20/02	02:15 AM	2693143	2002	Dry	None	Clear	On Road	Signal	Dark-Lighted	Angle	A
Genesee County	1	N	0	Y	1	N	08/07/02	05:07 PM	2693934	2002	Dry	None	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Genesee County	2	N	0	Y	1	N	08/19/02	08:38 PM	2693986	2002	Dry	Careless/negligent	Clear	On Road	None	Dusk	Angle	A
Presque Isle County	1	N	0	Y	1	N	06/09/02	12:10 PM	2695085	2002	Dry	None	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Kent County	1	N	0	Y	1	N	09/03/02	09:40 AM	2703010	2002	Dry	Disregard traffic control	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Kent County	1	N	0	Y	2	N	06/29/02	10:00 PM	2703313	2002	Dry	None	Clear	On Road	None	Dark-Unlighted	Single Motor Vehicle	A
Kent County	2	N	0	Y	1	N	08/12/02	08:35 PM	2703325	2002	Dry	Improper passing	Clear	On Road	None	Dusk	Other/Unknown	A
Kent County	2	N	0	Y	1	N	06/22/02		2703411	2002	Dry	None	Clear	On Road	Stop sign	Daylight	Angle	A
Kent County	3	Y	1	N	0	N	06/20/02	06:30 PM	2706949	2002	Dry	Careless/negligent	Clear	On Road	Stop sign	Daylight	Rear End	K
Kalamazoo County	2	N	0	Y	1	N	06/16/02	07:52 PM	2713065	2002	Dry	Disregard traffic control	Clear	On Road	Signal	Daylight	Angle	A
Livingston County	2	Y	1	N	1	N	05/31/02	06:55 PM	2717558	2002	Dry	Reckless driving	Clear	On Road	None	Daylight	Head On-Left Turn	K
Livingston County	2	N	0	Y	2	N	06/07/02	10:18 PM	2719340	2002	Dry	None	Cloudy	On Road	None	Dark-Unlighted	Head On-Left Turn	A
Livingston County	1	N	0	Y	1	N	10/15/02	07:35 PM	2719468	2002	Dry	Speed too fast	Clear	Shoulder	None	Dark-Unlighted	Single Motor Vehicle	A
Shiawassee County	2	N	0	Y	1	N	08/25/02	07:28 PM	2719963	2002	Dry	None	Clear	On Road	None	Daylight	Angle	A
Shiawassee County	2	N	0	Y	1	N	05/29/02	02:05 PM	2720055	2002	Dry	None	Cloudy	On Road		Daylight	Angle	A
Shiawassee County	2	N	0	Y	2	N	07/04/02	08:00 PM	2720067	2002	Dry	Unknown	Clear	Other/unknown		Daylight	Head On	A
Oakland County	2	N	0	Y	1	N	06/10/02	03:10 PM	2720903	2002	Dry	None	Clear	On Road	None	Daylight	Angle	A
Oakland County	2	Y	1	N	0	N	05/29/02	01:19 PM	2721087	2002	Dry		Cloudy	On Road	None	Daylight	Sideswipe-Opposite	K
Oakland County	5	Y	1	N	1	N	09/26/02	05:04 PM	2721368	2002	Dry	None	Cloudy	On Road	None	Daylight	Rear End	K
Oakland County	2	N	0	Y	1	N	04/13/02	06:30 PM	2723752	2002	Dry	Unknown	Cloudy	On Road	None	Daylight	Rear End	A
Oakland County	1	Y	1	N	0	N	06/06/02	07:01 PM	2725510	2002	Dry	Careless/negligent	Clear	Other/unknown	None	Daylight	Single Motor Vehicle	K
Monroe County	2	N	0	Y	2	N	06/20/02	09:07 PM	2732028	2002	Dry	Other	Clear	On Road	None	Dark-Unlighted	Head On-Left Turn	A
Monroe County	1	N	0	Y	1	N	08/08/02	12:55 PM	2734007	2002	Dry	Other	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Wayne County	2	N	0	Y	2	N	07/01/02	03:12 PM	2735795	2002	Dry	Other	Clear	On Road	None	Daylight	Rear End	A
Ottawa County	2	N	0	Y	1	N	08/24/02	11:09 PM	2738615	2002	Dry	None	Clear	On Road	Yield sign	Dark-Unlighted	Angle	A
Ottawa County	1	N	0	Y	1	N	04/30/02	05:17 PM	2739995	2002	Dry	Unknown	Clear	Shoulder	None	Daylight	Single Motor Vehicle	A
Ottawa County	2	Y	1	N	0	N	04/16/02	05:28 PM	2740936	2002	Dry	None	Clear	On Road	Yield sign	Daylight	Angle	K

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Injury Fatal or Incapacitating Injury
2002 - 2004**

County	#Units	Fatal Crashes	#Killed	Injury Crashes	#Injured	Prop Dmg Only	Date	Time	UD10 Serial #	Crash Year	Road Condition	Driver Haz.Action	Weather	Road Relation	Traffic Control	Light	Crash Type	Injury Severity
Ottawa County	2	N	0	Y	1	N	08/27/02	02:50 PM	2740940	2002	Dry	None	Clear	On Road	Signal	Daylight	Angle	A
Ottawa County	2	N	0	Y	1	N	06/10/02	11:05 PM	2742279	2002	Dry	Careless/negligent	Clear	On Road	None	Dark-Unlighted	Angle	A
Ottawa County	2	N	0	Y	1	N	06/08/02	05:50 PM	2742690	2002	Dry	Failed to yield	Clear	On Road	None	Daylight	Sideswipe-Same	A
Ottawa County	2	Y	1	N	0	N	06/09/02	08:17 PM	2742692	2002	Dry	Speed too fast	Clear	On Road	None	Daylight	Head On	K
Cheboygan County	1	N	0	Y	1	N	05/11/02	03:00 PM	2745260	2002	Other/Unknown	Speed too fast	Cloudy	Other/unknown	None	Daylight	Single Motor Vehicle	A
Berrien County	2	N	0	Y	1	N	09/28/02	03:37 PM	2750064	2002	Dry	Failed to yield	Clear	On Road	None	Daylight	Angle	A
Marquette County	1	N	0	Y	1	N	08/02/02	07:00 PM	2750118	2002	Dry	Speed too fast	Cloudy	Shoulder	None	Daylight	Single Motor Vehicle	A
Berrien County	2	N	0	Y	1	N	07/15/02	09:52 PM	2751590	2002	Dry	Reckless driving	Clear	On Road	Signal	Dark-Lighted	Angle	A
Montcalm County	2	N	0	Y	2	N	07/22/02	06:42 PM	2754316	2002	Dry	Unable to stop	Clear	On Road	None	Daylight	Rear End	A
Genesee County	2	N	0	Y	1	N	05/15/02	07:35 PM	2754924	2002	Dry	Other	Clear	On Road	None	Daylight	Rear End	A
Montmorency County	1	N	0	Y	1	N	07/06/02	01:16 PM	2760032	2002	Dry	None	Clear	Other/unknown	None	Daylight	Single Motor Vehicle	A
Gratiot County	2	N	0	Y	1	N	08/15/02	05:49 PM	2760495	2002	Dry	Unable to stop	Clear	On Road	None	Daylight	Rear End	A
Mason County	1	N	0	Y	1	N	07/16/02		2763694	2002	Other/Unknown	None	Clear	On Road	None	Dark-Unlighted	Single Motor Vehicle	A
Allegan County	2	N	0	Y	1	N	09/14/02	04:48 PM	2770283	2002	Dry	None	Clear	On Road	Signal	Daylight	Head On-Left Turn	A
Allegan County	1	N	0	Y	1	N	06/01/02	03:01 PM	2770360	2002	Dry	Other	Clear	On Road	Signal	Daylight	Single Motor Vehicle	A
Oakland County	2	N	0	Y	1	N	09/19/02	01:19 PM	2771807	2002	Dry	Unknown	Clear	On Road	Signal	Daylight	Sideswipe-Same	A
Oakland County	2	Y	1	N	0	N	05/22/02	12:34 PM	2772128	2002	Dry		Clear	On Road	None	Daylight	Angle	K
Oakland County	1	N	0	Y	1	N	08/17/02	09:30 PM	2772304	2002	Dry	Other	Clear	On Road	None	Dark-Lighted	Single Motor Vehicle	A
Macomb County	1	N	0	Y	1	N	07/06/02	07:05 PM	2774465	2002	Dry	Reckless driving	Clear	Other/unknown	None	Daylight	Single Motor Vehicle	A
Macomb County	2	N	0	Y	1	N	05/04/02	07:35 PM	2775242	2002	Dry	Failed to yield	Clear	On Road	None	Daylight	Sideswipe-Same	A
Macomb County	2	N	0	Y	1	N	07/30/02	01:22 PM	2776512	2002	Dry	Improper lane use	Clear	On Road	None	Daylight	Angle	A
Macomb County	1	N	0	Y	1	N	05/15/02	04:58 AM	2778420	2002	Dry	Careless/negligent	Clear	Shoulder	None	Dark-Unlighted	Single Motor Vehicle	A
Wayne County	2	N	0	Y	1	N	09/03/02	03:49 AM	2780251	2002	Dry	Careless/negligent	Clear	Outside of shoulder/curb	Stop sign	Dark-Lighted	Rear End	A
Charlevoix County	1	N	0	Y	1	N	09/12/02		2782669	2002		Unable to stop			None			A
Charlevoix County	2	N	0	Y	1	N	07/28/02	04:55 PM	2783414	2002	Dry	Unable to stop	Clear	On Road	None	Daylight	Rear End	A
Charlevoix County	1	N	0	Y	1	N	07/12/02		2783547	2002	Dry	Unable to stop	Clear	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Calhoun County	2	N	0	Y	1	N	06/11/02	09:38 PM	2788593	2002	Dry	None	Clear	On Road		Dark-Lighted	Head On-Left Turn	A
Houghton County	1	N	0	Y	1	N	09/05/02	01:35 AM	2789955	2002	Dry	Drove left of center	Clear	On Road	None	Dark-Unlighted	Single Motor Vehicle	A
Cass County	1	N	0	Y	1	N	03/30/02	03:15 PM	2790956	2002	Dry	Other	Clear	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Cass County	2	N	0	Y	1	N	07/15/02	10:19 PM	2791755	2002	Dry	None	Clear	On Road	Signal	Dark-Lighted	Head On-Left Turn	A
Cass County	2	N	0	Y	1	N	09/17/02	08:32 PM	2792077	2002	Dry	None	Clear	On Road	None	Dark-Unlighted	Other/Unknown	A
Bay County	2	N	0	Y	2	N	07/28/02		2793006	2002		None	Clear	On Road	Stop sign	Daylight	Angle	A
Kent County	1	Y	1	N	0	N	07/20/02	01:50 AM	2808687	2002	Dry	Other	Clear	On Road	None	Dark-Lighted	Single Motor Vehicle	K
Kent County	3	N	0	Y	1	N	09/01/02	06:50 PM	2813067	2002	Dry	Careless/negligent	Clear	On Road	None	Daylight	Head On	A
Kent County	2	N	0	Y	1	N	10/14/02	01:30 PM	2814554	2002	Dry		Clear	On Road	None	Daylight	Rear End	A
Muskegon County	2	N	0	Y	1	N	04/16/02	02:43 PM	2817419	2002	Dry	None	Clear	On Road	None	Daylight	Angle	A
Muskegon County	1	N	0	Y	1	N	07/02/02	10:00 PM	2817569	2002	Dry	Speed too fast	Clear	On Road	None	Dusk	Single Motor Vehicle	A
Kent County	2	N	0	Y	1	N	08/28/02	09:00 PM	2830156	2002	Dry	None	Clear	On Road	Signal	Dark-Lighted	Angle	A
Roscommon County	1	N	0	Y	1	N	05/30/02	10:55 AM	2830548	2002	Dry	None	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Genesee County	1	N	0	Y	1	N	09/29/02	06:05 PM	2832456	2002	Dry	Other	Clear	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Genesee County	1	N	0	Y	1	N	06/26/02	10:35 AM	2832757	2002	Dry	Speed too fast	Cloudy	On Road	None	Daylight	Single Motor Vehicle	A
Oakland County	1	Y	1	N	0	N	04/13/02	01:51 PM	2840356	2002	Dry	Other	Clear	On Road	None	Daylight	Single Motor Vehicle	K
Oakland County	2	N	0	Y	1	N	07/03/02	05:20 PM	2841858	2002	Dry	Failed to yield	Clear	On Road	Stop sign	Daylight	Angle	A
Oakland County	1	N	0	Y	1	N	08/08/02	06:00 AM	2842294	2002	Dry	Unknown	Clear	On Road		Dawn	Single Motor Vehicle	A

**Motorcycle Crashes
Injury Fatal or Incapacitating Injury
2002 - 2004**

County	#Units	Fatal Crashes	#Killed	Injury Crashes	#Injured	Prop Dmg Only	Date	Time	UD10 Serial #	Crash Year	Road Condition	Driver Haz.Action	Weather	Road Relation	Traffic Control	Light	Crash Type	Injury Severity
Berrien County	1	N	0	Y	1	N	05/05/02	08:35 PM	2844225	2002	Dry		Clear	On Road	None	Dusk	Single Motor Vehicle	A
Berrien County	2	N	0	Y	1	N	06/19/02	07:10 PM	2844306	2002	Dry	Reckless driving	Clear	On Road	None	Daylight	Head On-Left Turn	A
Wayne County	2	N	0	Y	1	N	10/05/02		2844670	2002	Dry	Careless/negligent	Clear	On Road	Stop sign	Dusk	Angle	A
St. Clair County	2	N	0	Y	1	N	08/01/02	01:45 PM	2845956	2002	Dry	None	Clear	On Road	Stop sign	Daylight	Angle	A
St. Clair County	2	N	0	Y	1	N	08/13/02	07:35 AM	2845977	2002	Dry	None	Clear	On Road	Signal	Daylight	Single Motor Vehicle	A
St. Clair County	2	N	0	Y	1	N	07/20/02	06:30 PM	2846715	2002	Dry	None	Clear	On Road	None	Daylight	Head On-Left Turn	A
Livingston County	1	N	0	Y	1	N	05/05/02	05:30 PM	2852426	2002	Dry	None	Clear	On Road	Stop sign	Daylight	Single Motor Vehicle	A
Cass County	1	N	0	Y	1	N	06/21/02	08:13 PM	2853588	2002	Dry	Careless/negligent	Clear	Other/unknown	None	Daylight	Single Motor Vehicle	A
Oakland County	2	N	0	Y	1	N	06/11/02	05:00 PM	2856410	2002	Dry	Disregard traffic control	Cloudy	On Road	Signal	Daylight	Head On-Left Turn	A
Oakland County	1	N	0	Y	1	N	05/15/02	04:55 PM	2856433	2002	Dry	None	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Oakland County	2	N	0	Y	1	N	08/25/02	12:10 AM	2856521	2002	Dry	None	Clear	On Road	Stop sign	Dark-Lighted	Angle	A
Lenawee County	1	N	0	Y	1	N	01/04/02	03:59 PM	3004206	2002		None	Other/Unknown		None	Other/Unknown	Single Motor Vehicle	A
Roscommon County	1	N	0	Y	1	N	07/20/02	07:58 PM	3004705	2002	Dry	Other	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Wayne County	2	N	0	Y	1	N	01/28/02		3006057	2002	Dry	None	Clear	On Road	Stop sign	Daylight	Angle	A
Ingham County	1	N	0	Y	1	N	09/15/02	02:30 PM	3009590	2002	Dry	Unable to stop	Cloudy	On Road	None	Daylight	Single Motor Vehicle	A
Kalkaska County	1	N	0	Y	1	N	10/03/02	06:45 PM	3010212	2002	Dry	Unknown	Clear	Outside of shoulder/curb	None	Dusk	Single Motor Vehicle	A
Kalkaska County	2	Y	1	N	0	N	07/07/02	04:40 PM	3010625	2002	Dry	None	Clear	On Road	None	Daylight	Other/Unknown	K
Lapeer County	2	N	0	Y	2	N	05/30/02	11:10 PM	3010917	2002	Dry	None	Clear	On Road	Signal	Dark-Lighted	Angle	A
Emmet County	1	N	0	Y	1	N	09/08/02	05:57 PM	3011415	2002	Other/Unknown	Careless/negligent	Clear	Other/unknown	None	Daylight	Single Motor Vehicle	A
Emmet County	1	N	0	Y	1	N	07/14/02	09:25 AM	3011432	2002	Dry	Speed too fast	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Kalamazoo County	2	N	0	Y	2	N	08/03/02	06:56 PM	3014119	2002	Dry	Disregard traffic control	Clear	On Road	Signal	Daylight	Angle	A
Osceola County	2	N	0	Y	1	N	08/16/02	10:43 PM	3015180	2002	Dry	None	Clear	On Road	None	Dark-Lighted	Head On-Left Turn	A
Osceola County	1	N	0	Y	1	N	09/29/02	12:30 PM	3015687	2002	Dry	Speed too fast	Clear	Shoulder	None	Dark-Lighted	Single Motor Vehicle	A
Lenawee County	1	N	0	Y	1	N	03/19/02	07:45 PM	3016035	2002	Dry	Speed too fast	Clear	Shoulder	None	Dark-Unlighted	Single Motor Vehicle	A
Wayne County	1	N	0	Y	1	N	09/22/02	12:51 AM	3016400	2002	Dry	Other	Clear	On Road	None	Dark-Lighted	Single Motor Vehicle	A
Wayne County	2	N	0	Y	1	N	01/28/02	03:47 PM	3016927	2002	Dry	None	Clear	On Road	None	Daylight	Head On-Left Turn	A
Iosco County	2	Y	1	N	3	N	06/16/02	06:20 PM	3021260	2002	Dry	Drove left of center	Cloudy	On Road	None	Daylight	Head On	K
Van Buren County	2	N	0	Y	2	N	05/29/02	07:25 PM	3022507	2002	Dry		Clear	On Road	Stop sign	Daylight	Angle	A
Macomb County	2	N	0	Y	1	N	08/11/02	11:15 AM	3023762	2002	Dry	None	Clear	On Road	None	Daylight	Rear End	A
Hillsdale County	2	N	0	Y	2	N	08/09/02	04:56 PM	3026879	2002	Dry		Clear	On Road	None	Daylight	Head On-Left Turn	A
Keweenaw County	2	N	0	Y	1	N	06/01/02	11:50 PM	3027732	2002	Dry	Other	Cloudy	On Road	None	Dark-Unlighted	Angle	A
Kent County	2	N	0	Y	1	N	07/15/02	02:37 PM	3028268	2002	Dry	None	Clear	On Road	None	Daylight	Angle	A
Grand Traverse County	2	N	0	Y	1	N	07/06/02	05:25 PM	3034886	2002	Dry	None	Clear	On Road	None	Daylight	Angle	A
St. Clair County	1	N	0	Y	1	N	08/31/02	08:00 PM	3036681	2002	Dry	Unable to stop	Clear	Shoulder	None	Dark-Unlighted	Single Motor Vehicle	A
Muskegon County	2	Y	1	N	0	N	07/23/02	11:19 PM	3046339	2002	Dry	Careless/negligent	Clear	On Road	None	Dark-Lighted	Rear End	K
Muskegon County	1	Y	1	N	1	N	07/04/02	12:15 AM	3046478	2002	Dry	Speed too fast	Clear	On Road	None	Dark-Unlighted	Single Motor Vehicle	K
Muskegon County	1	N	0	Y	2	N	04/13/02	02:55 PM	3046692	2002	Dry	None	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Branch County	1	N	0	Y	1	N	09/27/02	10:30 PM	3046957	2002	Dry	Speed too fast	Clear	On Road	None	Dark-Unlighted	Single Motor Vehicle	A
Eaton County	2	N	0	Y	1	N	04/29/02	06:05 PM	3047805	2002	Dry	Failed to yield	Cloudy	On Road	Stop sign	Daylight	Angle	A
Alpena County	2	N	0	Y	1	N	05/31/02	03:00 PM	3048760	2002	Dry	None	Cloudy	On Road	None	Daylight	Angle	A
Ingham County	2	N	0	Y	1	N	05/14/02	02:05 PM	3054678	2002	Dry	Improper lane use	Clear	On Road	None	Daylight	Angle	A
Delta County	2	N	0	Y	1	N	10/19/02	09:45 PM	3059382	2002	Dry	Other	Clear	On Road	Signal	Dark-Lighted	Head On-Left Turn	A
Delta County	3	N	0	Y	1	N	06/19/02	02:46 PM	3059653	2002	Dry	Unknown	Cloudy	On Road	None	Daylight	Angle	A
Oakland County	2	N	0	Y	1	N	07/18/02	08:00 PM	3061390	2002	Dry	Unknown	Cloudy	On Road	Stop sign	Daylight	Rear End	A

**Motorcycle Crashes
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County	#Units	Fatal Crashes	#Killed	Injury Crashes	#Injured	Prop Dmg Only	Date	Time	UD10 Serial #	Crash Year	Road Condition	Driver Haz.Action	Weather	Road Relation	Traffic Control	Light	Crash Type	Injury Severity
Saginaw County	1	N	0	Y	1	N	06/01/02	08:08 PM	3062628	2002	Dry	Speed too fast	Clear	Outside of shoulder/curb	Signal	Daylight	Single Motor Vehicle	A
Montcalm County	2	N	0	Y	1	N	03/31/02	04:41 PM	3065201	2002	Dry	None	Cloudy	On Road		Daylight	Angle	A
Oakland County	2	Y	1	N	0	N	07/24/02	12:23 PM	3066708	2002	Dry		Clear	On Road	None	Daylight	Angle	K
Wayne County	1	N	0	Y	1	N	07/16/02	12:25 PM	3069049	2002	Dry	Other	Clear	On Road	Signal	Daylight	Single Motor Vehicle	A
Shiawassee County	2	N	0	Y	1	N	07/19/02	12:45 PM	3071178	2002	Dry	None	Clear	On Road	None	Daylight	Angle	A
Newaygo County	1	N	0	Y	1	N	02/02/02	06:15 AM	3071916	2002	Dry		Clear	On Road	None	Dawn	Single Motor Vehicle	A
Newaygo County	1	N	0	Y	1	N	06/08/02	09:00 PM	3072161	2002	Dry	None	Cloudy	Other/unknown	None	Daylight	Single Motor Vehicle	A
Newaygo County	1	N	0	Y	1	N	08/31/02	06:38 PM	3072416	2002	Debris		Clear	On Road	None	Daylight	Single Motor Vehicle	A
Midland County	1	N	0	Y	1	N	09/21/02	03:55 PM	3073782	2002	Other/Unknown	Speed too fast	Clear	Other/unknown	None	Daylight	Single Motor Vehicle	A
Midland County	1	Y	1	N	1	N	05/10/02	01:31 PM	3075031	2002	Dry		Severe Wind	Shoulder	None	Daylight	Single Motor Vehicle	K
Midland County	1	N	0	Y	1	N	06/30/02		3075331	2002	Dry		Clear	On Road	None	Dark-Unlighted	Single Motor Vehicle	A
Midland County	1	Y	1	N	1	N	07/27/02	03:08 AM	3075409	2002	Dry		Clear	On Road	None	Dark-Unlighted	Single Motor Vehicle	K
Calhoun County	2	N	0	Y	1	N	10/15/02	05:35 PM	3078861	2002	Dry	Other	Clear	On Road	None	Daylight	Sideswipe-Opposite	A
Calhoun County	1	N	0	Y	1	N	07/03/02		3079687	2002	Dry	None	Clear	On Road	None	Dawn	Single Motor Vehicle	A
Oakland County	2	N	0	Y	1	N	07/07/02	01:20 AM	3085726	2002	Dry	Speed too fast	Clear	On Road	Stop sign	Dark-Lighted	Angle	A
Macomb County	2	N	0	Y	2	N	05/29/02	08:47 PM	3092257	2002	Dry	Careless/negligent	Cloudy	On Road	None	Daylight	Sideswipe-Opposite	A
Macomb County	2	N	0	Y	1	N	06/27/02	08:09 AM	3093104	2002	Dry	None	Clear	On Road	None	Daylight	Rear End	A
Macomb County	2	N	0	Y	1	N	08/26/02	02:10 PM	3093488	2002	Dry	Careless/negligent	Clear	On Road	None	Daylight	Head On-Left Turn	A
Macomb County	1	N	0	Y	1	N	09/09/02	10:32 PM	3093618	2002	Dry	Careless/negligent	Clear	Outside of shoulder/curb	None	Dark-Lighted	Single Motor Vehicle	A
Macomb County	2	Y	1	N	0	N	08/30/02	08:09 PM	3093926	2002	Dry	None	Clear	On Road	Signal	Daylight	Head On-Left Turn	K
Macomb County	2	N	0	Y	1	N	06/21/02	07:30 PM	3098525	2002	Dry	Careless/negligent	Clear	On Road	None	Daylight	Rear End	A
Wayne County	1	N	0	Y	1	N	01/27/02	01:41 PM	3103873	2002	Dry	Unable to stop	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Genesee County	1	N	0	Y	1	N	07/31/02	05:43 PM	3107200	2002	Dry	Unable to stop	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Monroe County	1	N	0	Y	1	N	05/05/02	04:40 PM	3110568	2002	Dry	None	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Oakland County	2	Y	1	N	0	N	05/09/02	04:45 PM	3116335	2002	Dry	None	Clear	On Road	None	Daylight	Angle	K
Wayne County	2	N	0	Y	1	N	08/09/02	09:15 PM	3116679	2002	Dry	None	Clear	On Road	None	Dark-Lighted		A
Muskegon County	2	Y	1	N	0	N	08/05/02	02:28 AM	3119693	2002	Dry	Unable to stop	Clear	On Road	None	Dark-Lighted	Rear End	K
Ottawa County	1	N	0	Y	1	N	06/29/02	10:35 AM	3122122	2002	Dry	Other	Clear	Other/unknown	None	Daylight	Single Motor Vehicle	A
Huron County	2	N	0	Y	1	N	07/29/02	09:50 AM	3122695	2002	Dry	None	Clear	On Road	None	Daylight	Head On-Left Turn	A
Macomb County	2	N	0	Y	1	N	04/30/02	06:00 PM	3125623	2002	Other/Unknown	None	Other/Unknown	Outside of shoulder/curb	None	Daylight	Other/Unknown	A
Oakland County	2	N	0	Y	1	N	09/15/02	05:31 PM	3125705	2002	Dry	Unknown	Cloudy	On Road	None	Daylight	Rear End	A
Luce County	1	N	0	Y	1	N	09/10/02	06:30 PM	3130784	2002	Dry	Speed too fast	Cloudy	On Road	None	Daylight	Single Motor Vehicle	A
Luce County	1	N	0	Y	1	N	07/21/02	01:15 PM	3130853	2002	Dry	Speed too fast	Clear	Shoulder	None	Daylight	Single Motor Vehicle	A
Schoolcraft County	2	N	0	Y	1	N	08/02/02	05:45 PM	3131012	2002	Dry	None	Clear	On Road	None	Daylight	Sideswipe-Same	A
Wayne County	2	N	0	Y	1	N	08/08/02		3131584	2002	Dry	Unable to stop	Clear	On Road	None	Daylight	Rear End	A
Wayne County	2	N	0	Y	1	N	07/17/02	05:31 PM	3131710	2002	Dry	Unable to stop	Clear	On Road	None	Daylight	Rear End	A
Mackinac County	1	N	0	Y	1	N	08/17/02	04:30 PM	3132202	2002	Dry	None	Clear	On Road	None	Dark-Unlighted	Single Motor Vehicle	A
Washtenaw County	1	N	0	Y	1	N	06/21/02	09:30 AM	3134475	2002	Dry	None	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Washtenaw County	1	N	0	Y	1	N	09/10/02	01:25 PM	3134670	2002	Dry	Speed too fast	Clear	Shoulder	None	Daylight	Single Motor Vehicle	A
Kalkaska County	1	N	0	Y	1	N	07/11/02	10:30 PM	3135567	2002	Dry	Speed too fast	Clear	Outside of shoulder/curb		Dark-Unlighted	Single Motor Vehicle	A
Kalkaska County	1	N	0	Y	1	N	09/28/02	05:55 PM	3135584	2002	Dry	None	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Antrim County	1	N	0	Y	1	N	05/17/02	03:05 PM	3135706	2002		Speed too fast	Cloudy		None	Daylight	Single Motor Vehicle	A
Wayne County	1	N	0	Y	1	N	08/03/02	12:12 AM	3139469	2002	Dry	Speed too fast	Clear	On Road	None	Dark-Unlighted	Single Motor Vehicle	A
Clinton County	1	N	0	Y	1	N	07/07/02	12:50 PM	3141937	2002	Dry	Speed too fast	Clear	On Road	None	Daylight	Single Motor Vehicle	A

**Motorcycle Crashes
Injury Fatal or Incapacitating Injury
2002 - 2004**

County	#Units	Fatal Crashes	#Killed	Injury Crashes	#Injured	Prop Dmg Only	Date	Time	UD10 Serial #	Crash Year	Road Condition	Driver Haz.Action	Weather	Road Relation	Traffic Control	Light	Crash Type	Injury Severity
Emmet County	1	N	0	Y	1	N	09/04/02	02:00 PM	3148586	2002	Dry	None	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Montmorency County	1	N	0	Y	1	N	09/29/02	09:15 AM	3148933	2002	Dry	None	Cloudy	Other/unknown	None	Daylight	Single Motor Vehicle	A
Antrim County	1	N	0	Y	1	N	10/07/02	05:30 PM	3148935	2002	Dry	None	Clear	Other/unknown	None	Daylight	Single Motor Vehicle	A
Emmet County	1	N	0	Y	1	N	08/28/02	06:00 PM	3148982	2002	Dry	Unknown	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Emmet County	1	N	0	Y	1	N	07/27/02	05:30 PM	3149040	2002	Dry	Speed too fast	Clear	Shoulder	None	Daylight	Single Motor Vehicle	A
Wayne County	1	Y	1	N	0	N	08/21/02	08:55 PM	3150811	2002	Dry	Speed too fast	Clear	Gore	None	Dusk	Single Motor Vehicle	K
Oakland County	3	N	0	Y	1	N	08/29/02	11:55 PM	3152616	2002	Dry	Reckless driving	Clear	On Road	None	Dark-Lighted	Other/Unknown	A
Oakland County	1	N	0	Y	1	N	06/27/02	09:07 PM	3154476	2002	Dry	Speed too fast	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Sanilac County	1	N	0	Y	1	N	10/01/02	06:35 PM	3155949	2002	Wet	Speed too fast	Rain	On Road	None	Daylight	Single Motor Vehicle	A
Missaukee County	2	N	0	Y	2	N	06/23/02	05:30 PM	3156860	2002	Dry	None	Clear	Other/unknown	None	Daylight	Head On	A
Lake County	1	N	0	Y	1	N	10/13/02	12:00 PM	3158495	2002		None	Clear		None	Daylight	Single Motor Vehicle	A
Muskegon County	1	N	0	Y	1	N	06/07/02	11:20 AM	3159129	2002	Dry	Other	Clear	Other/unknown	None	Daylight	Single Motor Vehicle	A
Muskegon County	1	N	0	Y	1	N	08/14/02	10:00 PM	3159607	2002	Dry	Speed too fast	Clear	On Road	Stop sign	Dark-Lighted	Single Motor Vehicle	A
Muskegon County	2	Y	1	N	1	N	07/13/02	09:27 PM	3159817	2002	Dry	None	Clear	On Road	Stop sign	Dusk	Angle	K
Muskegon County	2	N	0	Y	1	N	06/17/02	10:00 AM	3159851	2002	Dry	None	Clear	On Road	Stop sign	Daylight	Angle	A
Van Buren County	1	N	0	Y	1	N	03/12/02		3161686	2002	Dry	Careless/negligent		On Road	None	Daylight	Single Motor Vehicle	A
Van Buren County	2	N	0	Y	1	N	05/05/02	11:38 AM	3162098	2002	Dry	None	Clear	On Road	None	Daylight	Head On-Left Turn	A
Lapeer County	1	N	0	Y	1	N	10/14/02		3163895	2002	Other/Unknown	Reckless driving	Clear	Other/unknown	None	Daylight	Single Motor Vehicle	A
Van Buren County	1	N	0	Y	1	N	06/08/02	07:34 PM	3167004	2002	Dry	None	Clear	Shoulder	None	Daylight	Single Motor Vehicle	A
Delta County	2	N	0	Y	2	N	09/07/02	02:55 PM	3168994	2002	Dry		Clear	On Road	Stop sign	Daylight	Angle	A
Monroe County	1	N	0	Y	1	N	08/30/02	11:01 PM	3170240	2002	Dry	Speed too fast	Clear	Shoulder	None	Dark-Unlighted	Single Motor Vehicle	A
Oakland County	1	N	0	Y	1	N	06/06/02		3173985	2002			Clear	Shoulder	None	Daylight	Single Motor Vehicle	A
Oakland County	2	N	0	Y	1	N	09/11/02	05:45 PM	3174515	2002	Dry		Clear	On Road	None	Daylight	Sideswipe-Same	A
Lake County	1	N	0	Y	1	N	08/17/02	01:00 PM	3178479	2002	Dry	Other	Clear	Other/unknown	None	Daylight	Single Motor Vehicle	A
Tuscola County	2	N	0	Y	2	N	06/09/02	11:30 AM	3181009	2002	Dry		Cloudy	On Road	None	Daylight	Head On-Left Turn	A
Livingston County	2	N	0	Y	1	N	08/02/02	06:25 AM	3186697	2002	Dry	None	Cloudy	On Road	None	Dawn	Head On	A
Livingston County	1	N	0	Y	1	N	08/31/02	03:31 AM	3186720	2002	Dry	Careless/negligent	Clear	Outside of shoulder/curb	None	Dark-Unlighted	Single Motor Vehicle	A
Newaygo County	1	N	0	Y	1	N	06/25/02	11:00 PM	3191694	2002	Dry	Other	Clear	Other/unknown	None	Dark-Lighted	Single Motor Vehicle	A
Newaygo County	1	N	0	Y	1	N	05/19/02		3191714	2002	Dry	Speed too fast	Clear	Other/unknown	None	Daylight	Single Motor Vehicle	A
Newaygo County	1	N	0	Y	1	N	06/16/02	04:00 PM	3191802	2002	Dry	Careless/negligent	Clear	Other/unknown	None	Daylight	Single Motor Vehicle	A
Newaygo County	1	N	0	Y	1	N	05/21/02	07:30 PM	3191943	2002	Dry	Other	Clear	Other/unknown	None	Daylight	Single Motor Vehicle	A
Washtenaw County	1	N	0	Y	1	N	07/26/02	11:49 PM	3193156	2002	Dry	Speed too fast	Cloudy	On Road	None	Dark-Unlighted	Single Motor Vehicle	A
Livingston County	1	N	0	Y	1	N	07/24/02	09:25 PM	3196331	2002	Dry	Speed too fast	Clear	Shoulder	None	Dark-Unlighted	Single Motor Vehicle	A
Livingston County	2	N	0	Y	1	N	09/10/02	12:34 PM	3196357	2002	Dry	Speed too fast	Clear	On Road	None	Daylight	Sideswipe-Same	A
Gratiot County	1	N	0	Y	1	N	01/27/02	05:30 PM	3197602	2002	Dry		Clear	On Road	None	Daylight	Single Motor Vehicle	A
Oceana County	1	N	0	Y	1	N	09/14/02	01:15 PM	3198231	2002	Dry	Speed too fast	Cloudy	On Road	None	Daylight	Single Motor Vehicle	A
Huron County	1	N	0	Y	1	N	05/06/02	09:00 PM	3199664	2002	Dry	Speed too fast	Cloudy	On Road	None	Dusk	Head On	A
Cheboygan County	1	N	0	Y	1	N	07/21/02	09:15 PM	3199791	2002	Wet	None	Rain	On Road	None	Dark-Unlighted	Single Motor Vehicle	A
Cheboygan County	1	N	0	Y	1	N	10/05/02		3199881	2002	Dry	None	Cloudy	On Road	None	Daylight	Single Motor Vehicle	A
Houghton County	1	N	0	Y	1	N	07/04/02	01:30 PM	3203217	2002	Dry	Speed too fast	Clear	Other/unknown	None	Daylight	Single Motor Vehicle	A
Houghton County	1	N	0	Y	1	N	08/03/02	06:00 PM	3203681	2002	Other/Unknown	Speed too fast	Cloudy	Other/unknown		Daylight	Single Motor Vehicle	A
Houghton County	1	N	0	Y	1	N	05/27/02	07:03 PM	3203740	2002	Dry	Other	Clear	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Houghton County	1	N	0	Y	1	N	10/01/02	07:00 PM	3203771	2002	Dry	Speed too fast	Clear	Shoulder	None	Daylight	Single Motor Vehicle	A
Bay County	1	N	0	Y	1	N	05/04/02	06:31 PM	3207704	2002	Dry	Speed too fast	Clear	Shoulder	None	Daylight	Single Motor Vehicle	A

**Motorcycle Crashes
Injury Fatal or Incapacitating Injury
2002 - 2004**

County	#Units	Fatal Crashes	#Killed	Injury Crashes	#Injured	Prop Dmg Only	Date	Time	UD10 Serial #	Crash Year	Road Condition	Driver Haz.Action	Weather	Road Relation	Traffic Control	Light	Crash Type	Injury Severity
Iosco County	1	N	0	Y	1	N	08/31/02	03:00 PM	3210459	2002	Dry	Other	Clear	Other/unknown	None	Daylight	Single Motor Vehicle	A
Bay County	1	N	0	Y	1	N	09/21/02	05:30 PM	3210906	2002	Other/Unknown	Other	Clear	Other/unknown	None	Daylight	Single Motor Vehicle	A
Gogebic County	2	N	0	Y	1	N	06/24/02	05:15 PM	3217686	2002	Dry		Clear	On Road	None	Daylight	Head On	A
Gogebic County	1	N	0	Y	1	N	07/29/02	05:00 PM	3218028	2002	Dry	None	Clear	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Gogebic County	1	N	0	Y	1	N	07/08/02	10:50 AM	3219152	2002	Wet		Cloudy	On Road	None	Daylight	Single Motor Vehicle	A
Branch County	1	N	0	Y	1	N	06/08/02	03:46 PM	3220530	2002	Dry	Speed too fast	Clear	Shoulder	None	Daylight	Single Motor Vehicle	A
Saginaw County	1	N	0	Y	1	N	08/25/02	07:11 PM	3228671	2002		Improper passing	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Saginaw County	1	N	0	Y	1	N	07/14/02	06:10 AM	3228686	2002	Dry	Unknown	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Saginaw County	2	N	0	Y	1	N	05/05/02	05:45 PM	3228713	2002	Dry	Speed too fast	Clear	On Road	None	Daylight	Head On	A
Kent County	1	N	0	Y	1	N	09/25/02	11:20 AM	3230431	2002	Dry	None	Clear	On Road	Stop sign	Daylight	Single Motor Vehicle	A
St. Clair County	2	N	0	Y	1	N	07/06/02	03:03 PM	3232689	2002	Dry	None	Clear	On Road	Stop sign	Daylight	Head On-Left Turn	A
St. Clair County	1	N	0	Y	2	N	08/31/02		3232766	2002	Dry	None	Clear	On Road	None	Dark-Unlighted		A
Lake County	2	Y	1	N	1	N	07/12/02	12:10 PM	3239529	2002	Other/Unknown	Other	Clear	Other/unknown	None	Daylight	Head On	K
Huron County	1	N	0	Y	1	N	09/14/02	11:25 AM	3242696	2002	Dry	Other	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Gogebic County	1	N	0	Y	2	N	08/24/02	06:44 PM	3244640	2002	Dry		Clear	On Road	None	Daylight	Head On	A
Charlevoix County	2	N	0	Y	1	N	09/05/02	03:30 PM	3247017	2002	Dry	Unable to stop	Clear	On Road	None	Daylight	Rear End	A
Genesee County	2	N	0	Y	2	N	03/19/02	04:04 PM	3248931	2002	Dry	None	Cloudy	On Road	None	Daylight	Angle	A
Genesee County	2	N	0	Y	1	N	04/19/02		3249032	2002	Dry	None	Clear	On Road	None	Daylight	Angle	A
Grand Traverse County	1	N	0	Y	1	N	06/29/02	09:00 PM	3253321	2002	Dry	Unable to stop	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Grand Traverse County	1	N	0	Y	1	N	09/14/02	07:00 PM	3253440	2002	Wet	Speed too fast	Rain	On Road		Dusk	Single Motor Vehicle	A
Marquette County	1	N	0	Y	1	N	10/11/02	10:00 PM	3261797	2002	Dry	None	Clear	On Road	None	Dark-Unlighted	Single Motor Vehicle	A
Saginaw County	2	N	0	Y	1	N	08/09/02	10:20 AM	3271209	2002	Dry	None	Clear	On Road	None	Daylight	Angle	A
Clare County	1	N	0	Y	1	N	07/12/02	10:32 PM	3272492	2002	Dry	Speed too fast	Clear	Outside of shoulder/curb	None	Dark-Lighted	Single Motor Vehicle	A
Clare County	1	N	0	Y	1	N	08/29/02	08:00 PM	3272624	2002	Dry	Other	Clear	Other/unknown	None	Dusk	Single Motor Vehicle	A
Oscoda County	1	N	0	Y	1	N	05/26/02	03:30 PM	3277896	2002	Dry	Other	Clear	Other/unknown	None	Daylight	Single Motor Vehicle	A
Clinton County	3	Y	1	N	0	N	08/31/02	09:09 PM	3286425	2002	Dry	Speed too fast	Clear	On Road	None	Dark-Unlighted	Head On	K
Kent County	1	N	0	Y	1	N	07/03/02	02:55 PM	3289819	2002	Dry	None	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Wayne County	1	N	0	Y	1	N	09/26/02	09:00 PM	3306719	2002	Dry	None	Clear	On Road	None	Dark-Lighted	Single Motor Vehicle	A
Barry County	1	N	0	Y	1	N	07/20/02	07:40 PM	3310408	2002	Dry	Speed too fast	Clear	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Muskegon County	2	Y	1	N	0	N	08/02/02	02:55 PM	3329231	2002	Dry	None	Clear	On Road	Stop sign	Daylight	Angle	K
Muskegon County	1	N	0	Y	1	N	09/07/02	12:38 AM	3329377	2002	Dry	Careless/negligent	Clear	Shoulder	None	Dark-Lighted	Single Motor Vehicle	A
Luce County	1	N	0	Y	1	N	05/28/02		3332609	2002	Dry	Speed too fast	Clear	Other/unknown	None	Daylight	Single Motor Vehicle	A
Genesee County	2	N	0	Y	1	N	07/05/02	11:24 AM	3342749	2002	Dry	None	Clear	On Road	None	Daylight	Angle	A
Jackson County	1	N	0	Y	1	N	08/31/02	09:40 PM	3347487	2002	Dry	None	Clear	On Road	None	Dark-Unlighted	Single Motor Vehicle	A
Washtenaw County	1	N	0	Y	1	N	07/03/02	11:00 PM	3347840	2002	Dry	Speed too fast	Clear	On Road	None	Dark-Unlighted	Single Motor Vehicle	A
Iosco County	1	N	0	Y	1	N	08/10/02	01:30 PM	3351340	2002	Dry	None	Clear	Other/unknown	None	Daylight	Single Motor Vehicle	A
Oakland County	1	N	0	Y	2	N	09/06/02	06:48 PM	3359267	2002	Dry	Unknown	Clear	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Macomb County	1	N	0	Y	1	N	09/06/02	01:46 PM	3359727	2002	Dry	None	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Berrien County	1	N	0	Y	1	N	08/01/02	12:30 AM	3411103	2002	Dry	Careless/negligent	Clear	Shoulder		Dark-Unlighted	Single Motor Vehicle	A
Berrien County	1	N	0	Y	1	N	07/14/02	01:00 PM	3412015	2002	Dry	Other	Clear	Shoulder	None	Dark-Unlighted	Single Motor Vehicle	A
Berrien County	1	N	0	Y	1	N	07/15/02	09:08 AM	3412785	2002	Dry	Other	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Livingston County	1	N	0	Y	1	N	08/26/02	04:48 PM	3413241	2002	Dry	Speed too fast	Clear	On Road	Signal	Daylight	Single Motor Vehicle	A
Livingston County	1	N	0	Y	1	N	06/09/02	01:55 AM	3413804	2002	Dry	Careless/negligent	Cloudy	Outside of shoulder/curb	None	Dark-Unlighted	Single Motor Vehicle	A
Livingston County	2	N	0	Y	1	N	07/05/02	06:35 PM	3413850	2002	Dry	None	Clear	On Road	None	Daylight	Angle	A

**Motorcycle Crashes
Injury Fatal or Incapacitating Injury
2002 - 2004**

County	#Units	Fatal Crashes	#Killed	Injury Crashes	#Injured	Prop Dmg Only	Date	Time	UD10 Serial #	Crash Year	Road Condition	Driver Haz.Action	Weather	Road Relation	Traffic Control	Light	Crash Type	Injury Severity
Livingston County	1	N	0	Y	1	N	09/15/02	06:55 PM	3413915	2002	Wet	Speed too fast	Cloudy	On Road	None	Dusk	Single Motor Vehicle	A
Livingston County	1	N	0	Y	1	N	10/13/02	01:19 PM	3414035	2002	Other/Unknown	Other	Clear	Other/unknown	None	Daylight	Single Motor Vehicle	A
Oakland County	2	N	0	Y	1	N	06/17/02	04:00 PM	3420453	2002	Dry	None	Clear	On Road	None	Daylight	Head On-Left Turn	A
Oakland County	1	Y	1	N	0	N	10/05/02	11:29 AM	3420562	2002	Dry	None	Clear	On Road	None	Daylight	Single Motor Vehicle	K
Oakland County	2	N	0	Y	1	N	09/19/02	03:44 PM	3422642	2002	Dry	None	Cloudy	On Road	None	Daylight	Rear End	A
Oakland County	2	N	0	Y	1	N	07/20/02	07:29 PM	3422757	2002	Dry	Speed too fast	Clear	On Road	None	Daylight	Angle	A
Oakland County	2	N	0	Y	1	N	06/08/02	07:30 PM	3422831	2002	Dry	Unable to stop	Clear	On Road	None	Daylight	Rear End	A
Eaton County	2	N	0	Y	1	N	06/07/02	04:47 PM	3428026	2002	Dry	Improper passing	Clear	On Road	None	Daylight	Angle	A
Eaton County	2	Y	1	N	0	N	06/10/02	07:45 PM	3428107	2002	Dry	Speed too fast	Cloudy	On Road	Stop sign	Daylight	Head On	K
Eaton County	2	N	0	Y	1	N	07/31/02	01:23 AM	3428339	2002	Dry	Speed too fast	Clear	Outside of shoulder/curb	Stop sign	Dark-Lighted	Head On	A
Oakland County	2	N	0	Y	1	N	07/14/02	03:06 PM	3429901	2002	Dry	None	Clear	On Road	None	Daylight	Rear End	A
Kalamazoo County	2	N	0	Y	2	N	05/18/02	10:05 AM	3438730	2002	Dry	Other	Cloudy	On Road	Yield sign	Daylight	Angle	A
Muskegon County	2	N	0	Y	2	N	07/01/02	02:05 PM	3441158	2002	Dry	None	Clear	On Road	Signal	Daylight	Rear End	A
Muskegon County	3	N	0	Y	1	N	09/30/02	01:55 PM	3441887	2002	Dry	None	Clear	On Road	Stop sign	Daylight	Angle	A
Newaygo County	1	N	0	Y	1	N	08/10/02	07:45 PM	3442458	2002	Dry	None	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Newaygo County	2	N	0	Y	1	N	05/19/02		3442734	2002	Dry	Drove left of center	Clear	On Road	None	Daylight	Head On	A
Newaygo County	1	N	0	Y	1	N	04/25/02		3442753	2002		Speed too fast	Clear	Other/unknown	None	Daylight	Single Motor Vehicle	A
Lenawee County	2	N	0	Y	1	N	09/18/02	03:00 PM	3444374	2002	Dry	None	Cloudy	On Road	None	Daylight	Rear End	A
Lenawee County	1	N	0	Y	1	N	03/01/02	03:05 PM	3444502	2002	Other/Unknown	None	Clear	Other/unknown	None	Dark-Lighted	Single Motor Vehicle	A
Lenawee County	1	N	0	Y	1	N	06/08/02	10:38 AM	3444650	2002	Dry	Speed too fast	Clear	Shoulder	None	Daylight	Single Motor Vehicle	A
Lenawee County	1	N	0	Y	1	N	05/22/02	04:49 PM	3445251	2002	Dry	Careless/negligent	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Lenawee County	1	N	0	Y	1	N	09/08/02	10:17 PM	3445348	2002	Dry	Unknown	Clear	Shoulder	None	Dark-Unlighted	Single Motor Vehicle	A
Allegan County	1	N	0	Y	1	N	07/20/02	03:00 PM	3447414	2002	Dry	Unknown	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Allegan County	1	N	0	Y	1	N	06/16/02	08:15 PM	3448517	2002	Dry	Careless/negligent	Cloudy	Outside of shoulder/curb	None	Dusk	Single Motor Vehicle	A
Allegan County	2	Y	1	N	0	N	05/29/02	09:49 AM	3448708	2002	Dry	Drove left of center	Cloudy	On Road	None	Daylight	Sideswipe-Opposite	K
Allegan County	1	N	0	Y	1	N	07/21/02	01:50 AM	3448733	2002	Dry	None	Clear	On Road	None	Dark-Unlighted	Single Motor Vehicle	A
Allegan County	1	N	0	Y	1	N	06/25/02	09:27 PM	3449082	2002	Dry	Other	Cloudy	Shoulder	None	Dark-Unlighted	Single Motor Vehicle	A
Saginaw County	1	N	0	Y	1	N	08/30/02	02:45 PM	3455354	2002	Dry	None	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Kalamazoo County	2	N	0	Y	2	N	08/25/02	09:15 PM	3456280	2002	Dry	None	Clear	On Road	None	Dark-Unlighted	Angle	A
Kalamazoo County	1	N	0	Y	2	N	07/19/02	12:25 AM	3456303	2002			Clear	On Road	None	Dark-Lighted	Single Motor Vehicle	A
Kalamazoo County	2	N	0	Y	1	N	07/14/02	06:10 PM	3457248	2002	Dry	Speed too fast	Clear	On Road	None	Daylight	Angle	A
Kalamazoo County	2	N	0	Y	2	N	06/18/02	01:10 PM	3457945	2002	Dry	None	Clear	On Road	None	Daylight	Head On-Left Turn	A
Kalamazoo County	2	N	0	Y	1	N	08/08/02	02:45 PM	3459301	2002	Dry	None	Clear	On Road	None	Daylight	Angle	A
Kalamazoo County	1	N	0	Y	1	N	08/18/02	06:40 PM	3459401	2002	Dry	Careless/negligent	Clear	Shoulder	None	Daylight	Single Motor Vehicle	A
Kalamazoo County	1	N	0	Y	1	N	07/21/02	09:10 AM	3460812	2002	Dry	Careless/negligent	Clear	Shoulder	None	Daylight	Single Motor Vehicle	A
Kalamazoo County	1	N	0	Y	2	N	07/23/02	07:55 PM	3460956	2002	Dry	None	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Kalamazoo County	2	N	0	Y	2	N	08/31/02	04:05 PM	3460964	2002	Dry	None	Clear	On Road	None	Daylight	Head On-Left Turn	A
Kalamazoo County	2	N	0	Y	2	N	04/14/02	07:10 PM	3461006	2002	Dry	Speed too fast	Clear	On Road	Stop sign	Daylight	Other/Unknown	A
Kalamazoo County	2	N	0	Y	1	N	06/22/02	01:46 PM	3461042	2002	Dry	None	Clear	On Road	Signal	Daylight	Head On-Left Turn	A
Wayne County	2	N	0	Y	1	N	09/14/02	04:20 PM	3466369	2002	Dry	Improper passing	Clear	On Road	None	Daylight	Angle	A
Ingham County	1	N	0	Y	1	N	06/02/02	02:45 PM	3468418	2002	Dry	None	Clear	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Livingston County	2	N	0	Y	1	N	04/13/02	01:15 PM	3470788	2002	Dry	Improper lane use	Clear	On Road	None	Daylight	Head On-Left Turn	A
Ingham County	1	N	0	Y	1	N	04/11/02	01:23 PM	3471536	2002	Dry	Speed too fast	Clear	Gore	None	Daylight	Single Motor Vehicle	A
Ingham County	1	N	0	Y	1	N	06/21/02		3471565	2002	Dry	Careless/negligent	Clear	Shoulder	None	Dark-Unlighted	Single Motor Vehicle	A

**Motorcycle Crashes
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2002 - 2004**

County	#Units	Fatal Crashes	#Killed	Injury Crashes	#Injured	Prop Dmg Only	Date	Time	UD10 Serial #	Crash Year	Road Condition	Driver Haz.Action	Weather	Road Relation	Traffic Control	Light	Crash Type	Injury Severity
Ingham County	1	N	0	Y	1	N	06/22/02	11:50 PM	3471566	2002	Dry	Careless/negligent	Clear	Outside of shoulder/curb	Signal	Dark-Unlighted	Single Motor Vehicle	A
Kent County	2	N	0	Y	1	N	03/28/02	08:32 PM	3472932	2002	Dry	None	Clear	On Road	Yield sign	Dark-Unlighted	Head On	A
Macomb County	2	N	0	Y	1	N	09/06/02	12:38 PM	3480030	2002	Dry	None	Clear	On Road	None	Daylight	Angle	A
Isabella County	2	Y	1	N	1	N	07/01/02	09:42 AM	3485107	2002	Dry	None	Clear	On Road	None	Daylight	Head On-Left Turn	K
Isabella County	1	N	0	Y	1	N	04/16/02	04:40 PM	3485556	2002	Dry	None	Clear	Outside of shoulder/curb	Stop sign	Daylight	Single Motor Vehicle	A
Genesee County	2	Y	1	N	0	N	05/30/02	01:22 PM	3488239	2002	Dry	None	Clear	On Road	Signal	Daylight	Angle	K
Barry County	1	N	0	Y	1	N	08/24/02	08:07 PM	3491509	2002	Dry	Other	Clear	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Barry County	1	N	0	Y	1	N	09/12/02	11:20 PM	3491598	2002	Dry	None	Clear	Shoulder	None	Dark-Unlighted	Single Motor Vehicle	A
Wayne County	2	Y	1	N	0	N	07/24/02	01:36 PM	3492738	2002	Dry	None	Clear	On Road	None	Daylight	Angle	K
Hillsdale County	2	N	0	Y	1	N	10/11/02	05:58 PM	3494795	2002	Dry	Speed too fast	Clear	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Crawford County	1	N	0	Y	1	N	07/11/02	05:28 PM	3495811	2002	Dry	None	Clear	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Monroe County	2	N	0	Y	1	N	07/14/02	11:40 AM	3498430	2002	Dry	Failed to yield	Clear	On Road	Stop sign	Daylight	Angle	A
Monroe County	1	N	0	Y	1	N	07/23/02	02:28 PM	3498465	2002	Dry	Reckless driving	Clear	Median	None	Daylight	Single Motor Vehicle	A
Monroe County	2	N	0	Y	1	N	08/31/02	11:05 PM	3498633	2002	Dry	None	Clear	On Road	None	Dark-Lighted	Head On-Left Turn	A
Monroe County	2	N	0	Y	1	N	09/30/02	06:10 AM	3499687	2002	Dry	None	Clear	On Road	None	Dark-Unlighted	Sideswipe-Same	A
Monroe County	2	N	0	Y	1	N	05/09/02	07:48 PM	3500058	2002	Dry	None	Clear	On Road	Signal	Daylight	Head On-Left Turn	A
Monroe County	2	N	0	Y	2	N	07/29/02	05:23 PM	3500376	2002	Dry	Speed too fast	Cloudy	On Road	Signal	Daylight	Angle	A
Washtenaw County	2	Y	1	N	0	N	08/22/02	05:26 PM	3503185	2002	Dry	None	Clear	On Road	Stop sign	Daylight	Angle	K
Washtenaw County	1	N	0	Y	1	N	09/15/02	05:55 PM	3503186	2002	Wet	Unknown	Rain	Shoulder	None	Dusk	Single Motor Vehicle	A
Washtenaw County	2	N	0	Y	2	N	06/21/02	04:15 PM	3503435	2002	Dry	Improper passing	Cloudy	On Road	None	Daylight	Head On	A
Washtenaw County	3	N	0	Y	1	N	08/09/02	04:10 PM	3503967	2002	Dry	None	Clear	On Road	None	Daylight	Rear End	A
Washtenaw County	1	N	0	Y	1	N	09/06/02	04:58 PM	3506731	2002	Dry	None	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Washtenaw County	1	N	0	Y	1	N	07/05/02	06:00 PM	3508368	2002	Dry	None	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Washtenaw County	1	N	0	Y	1	N	04/19/02	06:13 PM	3508427	2002	Dry	Unknown	Clear	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Oakland County	2	N	0	Y	1	N	10/03/02	07:52 AM	3510176	2002	Dry	None	Rain	On Road	Signal	Dark-Lighted	Rear End	A
Oakland County	1	N	0	Y	1	N	07/13/02	04:26 PM	3512509	2002	Dry	Unable to stop	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Oakland County	2	N	0	Y	2	N	07/17/02		3513453	2002	Dry	None	Clear	On Road	Stop sign	Daylight	Angle	A
Muskegon County	1	Y	1	N	0	N	05/27/02	10:19 PM	3518895	2002	Dry	Other	Clear	Shoulder	None	Dark-Unlighted	Single Motor Vehicle	K
Muskegon County	1	N	0	Y	1	N	07/04/02	10:35 PM	3518972	2002	Dry	None	Clear	On Road	None	Dark-Unlighted	Single Motor Vehicle	A
Muskegon County	1	N	0	Y	1	N	08/21/02	06:23 PM	3519359	2002	Dry		Clear	On Road	None	Daylight	Single Motor Vehicle	A
Muskegon County	2	N	0	Y	1	N	08/30/02	08:00 PM	3519363	2002	Dry	None	Clear	On Road	Stop sign	Dusk	Rear End	A
Muskegon County	1	N	0	Y	1	N	06/17/02	03:12 PM	3519752	2002	Dry	None	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Wayne County	1	N	0	Y	1	N	08/26/02	10:30 PM	3521585	2002	Dry	Careless/negligent	Clear	On Road	Signal	Dark-Lighted	Single Motor Vehicle	A
Wayne County	2	N	0	Y	2	N	04/15/02	07:33 PM	3521627	2002	Dry	Reckless driving	Clear	On Road	None	Daylight	Rear End	A
Oakland County	2	N	0	Y	1	N	09/01/02	10:49 PM	3524057	2002	Dry	None	Clear	On Road	None	Dark-Unlighted	Other/Unknown	A
Oakland County	2	N	0	Y	1	N	04/26/02	09:02 PM	3524358	2002	Dry	None	Clear	On Road	None	Dark-Lighted	Head On-Left Turn	A
Baraga County	1	N	0	Y	1	N	06/30/02	10:30 PM	3528884	2002	Dry	Unknown	Cloudy	On Road		Dark-Unlighted	Single Motor Vehicle	A
Ottawa County	1	N	0	Y	1	N	08/10/02	03:33 PM	3536403	2002	Dry	Careless/negligent	Clear	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Ottawa County	2	N	0	Y	1	N	09/26/02	03:09 PM	3536486	2002	Dry	Speed too fast	Clear	On Road	Yield sign	Daylight	Sideswipe-Same	A
Ottawa County	1	Y	1	N	0	N	10/01/02	08:37 PM	3536502	2002	Wet	Speed too fast	Rain	On Road	Stop sign	Dark-Lighted	Single Motor Vehicle	K
Ottawa County	1	Y	1	N	0	N	06/29/02	05:33 PM	3536683	2002	Dry	Speed too fast	Clear	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	K
Lapeer County	2	N	0	Y	1	N	08/11/02	12:15 AM	3539708	2002	Dry	None	Clear	On Road	None	Dark-Unlighted	Head On-Left Turn	A
Lapeer County	2	N	0	Y	2	N	08/31/02	02:50 PM	3539757	2002	Dry	Drove left of center	Clear	On Road	None	Daylight	Head On	A
Lapeer County	1	Y	1	N	0	N	10/14/02	02:30 PM	3540427	2002	Dry	Speed too fast	Clear	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	K

**Motorcycle Crashes
Injury Fatal or Incapacitating Injury
2002 - 2004**

County	#Units	Fatal Crashes	#Killed	Injury Crashes	#Injured	Prop Dmg Only	Date	Time	UD10 Serial #	Crash Year	Road Condition	Driver Haz.Action	Weather	Road Relation	Traffic Control	Light	Crash Type	Injury Severity
Lapeer County	2	N	0	Y	1	N	09/24/02	05:25 PM	3540738	2002	Dry	None	Clear	On Road	Signal	Daylight	Angle	A
Lapeer County	2	N	0	Y	1	N	05/26/02	02:15 PM	3540851	2002	Dry	None	Clear	On Road	Stop sign	Daylight	Angle	A
Oscoda County	1	N	0	Y	1	N	05/24/02	09:00 PM	3542256	2002	Other/Unknown	Speed too fast	Clear	Outside of shoulder/curb	None	Dusk	Single Motor Vehicle	A
Shiawassee County	1	N	0	Y	1	N	05/07/02	01:07 AM	3543552	2002	Other/Unknown	Speed too fast	Clear	On Road	None	Dark-Unlighted	Other/Unknown	A
Saginaw County	1	N	0	Y	1	N	08/20/02	03:55 PM	3544073	2002	Dry	Speed too fast	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Kent County	1	N	0	Y	1	N	05/10/02	11:34 AM	3549508	2002	Dry	Speed too fast	Severe Wind	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
St. Joseph County	2	Y	1	N	0	N	06/19/02	10:30 PM	3552468	2002	Dry	Unknown	Cloudy	On Road	None	Dark-Unlighted	Angle	K
Delta County	1	N	0	Y	1	N	09/28/02	05:53 PM	3552757	2002	Dry	None	Cloudy	On Road	None	Daylight	Single Motor Vehicle	A
Shiawassee County	1	N	0	Y	1	N	09/17/02	01:15 PM	3556815	2002	Dry	Speed too fast	Clear	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Luce County	1	N	0	Y	1	N	07/25/02	03:30 PM	3559427	2002	Dry	None	Cloudy	On Road	None	Daylight	Single Motor Vehicle	A
MacKinnac County	1	N	0	Y	1	N	09/12/02	06:20 PM	3569153	2002	Debris	Speed too fast	Clear	Other/unknown	None	Daylight	Single Motor Vehicle	A
Montcalm County	1	N	0	Y	2	N	08/15/02	01:27 PM	3570987	2002	Dry	Unknown	Clear	Outside of shoulder/curb	Signal	Daylight	Single Motor Vehicle	A
Grand Traverse County	2	N	0	Y	2	N	08/26/02	02:43 PM	3642726	2002	Dry	None	Clear	On Road	Yield sign	Daylight	Sideswipe-Same	A
Grand Traverse County	3	N	0	Y	2	N	09/02/02	04:00 PM	3642929	2002	Dry	None	Clear	On Road	None	Daylight	Sideswipe-Same	A
Grand Traverse County	2	N	0	Y	3	N	09/13/02	08:01 PM	3643077	2002	Dry	Careless/negligent	Cloudy	On Road	None	Dusk	Angle	A
Grand Traverse County	1	N	0	Y	1	N	08/18/02	06:45 AM	3644340	2002	Dry	Speed too fast	Clear	On Road	None	Dawn	Single Motor Vehicle	A
Bay County	2	N	0	Y	2	N	04/30/02	06:45 PM	3648578	2002	Dry	None	Clear	On Road		Daylight	Angle	A
Montcalm County	2	Y	1	N	0	N	05/05/02	02:55 PM	3655070	2002	Dry	None	Clear	On Road	None	Daylight	Rear End-Left Turn	K
Wayne County	1	N	0	Y	1	N	05/05/02	12:54 PM	3663470	2002	Dry	None	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Macomb County	2	N	0	Y	1	N	05/31/02	06:20 PM	3666729	2002	Dry	None	Clear	On Road	Stop sign	Daylight	Angle	A
Ionia County	2	N	0	Y	1	N	07/13/02	01:34 PM	3668027	2002	Dry	Speed too fast	Clear	On Road	None	Daylight	Sideswipe-Opposite	A
Ionia County	1	N	0	Y	1	N	08/29/02	01:10 PM	3668083	2002	Dry	Speed too fast	Clear	Other/unknown	None	Daylight	Single Motor Vehicle	A
Ionia County	1	N	0	Y	1	N	08/09/02	11:38 PM	3668214	2002	Dry	Speed too fast	Clear	Shoulder	None	Dark-Unlighted	Single Motor Vehicle	A
Ionia County	1	N	0	Y	1	N	05/29/02	11:50 AM	3668285	2002	Dry	None	Cloudy	On Road	None	Daylight	Single Motor Vehicle	A
Ionia County	2	N	0	Y	1	N	08/15/02	05:10 PM	3668477	2002	Dry	None	Clear	On Road	None	Daylight	Angle	A
Sanilac County	1	N	0	Y	1	N	09/18/02	04:05 AM	3672552	2002	Dry	None	Cloudy	On Road	None	Dark-Unlighted	Single Motor Vehicle	A
Sanilac County	1	N	0	Y	1	N	07/17/02	09:10 AM	3672772	2002	Dry	None	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Ingham County	1	N	0	Y	1	N	09/03/02	11:50 AM	3678885	2002	Dry	Speed too fast	Clear	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Mason County	2	N	0	Y	1	N	08/31/02	07:00 PM	3683981	2002	Dry	None	Clear	Other/unknown		Daylight	Other/Unknown	A
Mason County	2	N	0	Y	1	N	07/19/02	02:31 PM	3684004	2002	Dry	None	Clear	On Road	None	Daylight	Angle	A
Macomb County	2	N	0	Y	1	N	06/18/02	01:30 PM	3685242	2002	Dry	None	Clear	On Road	None	Daylight	Sideswipe-Same	A
Macomb County	1	N	0	Y	1	N	10/12/02	06:00 PM	3686297	2002	Dry	Improper lane use	Cloudy	On Road	None	Daylight	Single Motor Vehicle	A
Macomb County	2	N	0	Y	1	N	10/04/02	02:30 PM	3688401	2002	Dry	None	Cloudy	On Road	None	Daylight	Head On-Left Turn	A
Macomb County	2	N	0	Y	1	N	09/12/02		3688759	2002	Dry	None	Clear	On Road	Signal	Daylight	Head On-Left Turn	A
Macomb County	2	N	0	Y	2	N	08/21/02	03:35 PM	3688786	2002	Dry	None	Clear	On Road	None	Daylight	Angle	A
Livingston County	4	N	0	Y	2	N	08/26/02	06:56 AM	3691457	2002	Dry	Unable to stop	Clear	Shoulder	None	Daylight	Rear End	A
Livingston County	1	N	0	Y	1	N	08/23/02	11:30 AM	3692955	2002	Dry	None	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Livingston County	2	N	0	Y	2	N	08/18/02	04:20 PM	3693077	2002	Dry	Unable to stop	Clear	On Road	None	Daylight	Rear End	A
Wayne County	1	N	0	Y	1	N	08/01/02	12:50 PM	3699037	2002	Dry	None	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Ingham County	2	Y	1	N	1	N	10/13/02	05:40 PM	3702917	2002	Dry	Speed too fast	Clear	On Road	Signal	Daylight	Angle	K
Ingham County	2	N	0	Y	1	N	06/04/02	09:10 PM	3703462	2002	Dry	None	Cloudy	On Road	None	Dusk	Angle	A
Ingham County	2	N	0	Y	1	N	09/14/02		3704536	2002	Dry	None	Clear	On Road	Signal	Dark-Lighted	Angle	A
Van Buren County	1	N	0	Y	1	N	07/06/02	11:40 PM	3714659	2002	Dry	Other	Clear	On Road	None	Dark-Unlighted	Single Motor Vehicle	A
Kent County	1	Y	1	N	0	N	11/09/02	05:53 PM	3718360	2002	Dry	Speed too fast	Cloudy	Outside of shoulder/curb	None	Dark-Unlighted	Single Motor Vehicle	K

**Motorcycle Crashes
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County	#Units	Fatal Crashes	#Killed	Injury Crashes	#Injured	Prop Dmg Only	Date	Time	UD10 Serial #	Crash Year	Road Condition	Driver Haz.Action	Weather	Road Relation	Traffic Control	Light	Crash Type	Injury Severity
Kent County	2	N	0	Y	1	N	09/17/02	05:31 PM	3720118	2002	Dry	None	Clear	On Road	Stop sign	Daylight	Angle	A
Mecosta County	2	Y	1	N	0	N	07/02/02	03:04 PM	3728220	2002	Dry	None	Clear	On Road	Stop sign	Daylight	Head On-Left Turn	K
Mecosta County	2	Y	1	N	0	N	09/13/02	12:03 PM	3728606	2002	Dry	None	Clear	On Road	Stop sign	Daylight	Angle	K
Kalamazoo County	2	N	0	Y	1	N	09/14/02	09:15 AM	3732015	2002	Dry	None	Cloudy	On Road	None	Daylight	Rear End	A
Kent County	1	N	0	Y	2	N	09/12/02	02:15 PM	3734499	2002	Dry	None	Clear	On Road	Stop sign	Daylight	Single Motor Vehicle	A
Kent County	2	N	0	Y	1	N	05/24/02	05:50 PM	3734801	2002	Dry	None	Clear	On Road	Signal	Daylight	Other/Unknown	A
St. Joseph County	1	N	0	Y	1	N	09/07/02	04:05 PM	3744678	2002	Dry	Speed too fast	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Oakland County	2	N	0	Y	1	N	09/21/02	01:40 PM	3746426	2002		None	Clear	On Road	None	Daylight	Head On-Left Turn	A
Eaton County	2	N	0	Y	1	N	11/20/02	11:15 PM	4057056	2002	Wet	None	Rain	On Road	None	Dark-Unlighted	Sideswipe-Same	A
Lenawee County	1	N	0	Y	1	N	12/22/02	03:15 PM	4485138	2002	Dry	Other	Other/Unknown	Other/unknown	None	Other/Unknown	Single Motor Vehicle	A
Grand Traverse County	2	N	0	Y	1	N	11/11/02	05:35 PM	4511213	2002	Wet	Failed to yield	Rain	On Road	Stop sign	Dusk	Single Motor Vehicle	A
Ionia County	2	Y	1	N	0	N	11/09/02	02:27 PM	4541302	2002	Dry	Reckless driving	Clear	On Road	Stop sign	Daylight	Angle	K
Chippewa County	1	N	0	Y	1	N	12/24/02	03:00 PM	4548885	2002	Snowy	Unknown	Other/Unknown	Other/unknown	None	Other/Unknown	Other/Unknown	A
Bay County	2	N	0	Y	1	N	11/24/02	11:57 AM	4560804	2002	Dry	None	Cloudy	On Road	None	Daylight	Other/Unknown	A
Wayne County	2	N	0	Y	1	N	11/28/02	09:20 AM	4574346	2002	Dry	None	Clear	On Road	None	Daylight	Other/Unknown	A
Ogemaw County	1	N	0	Y	1	N	11/27/02	11:35 AM	4578399	2002	Dry	Other	Cloudy	On Road	None	Daylight	Single Motor Vehicle	A
Lenawee County	2	N	0	Y	1	N	11/13/02	08:35 PM	4599882	2002	Dry	Unable to stop	Cloudy	On Road	None	Dark-Unlighted	Angle	A
Lenawee County	1	N	0	Y	1	N	10/05/02	06:40 PM	4599974	2002	Dry	Other	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Lenawee County	1	Y	1	N	0	N	11/20/02	12:01 PM	4600084	2002	Dry	Other	Other/Unknown	Other/unknown	None	Daylight	Single Motor Vehicle	K
Wayne County	2	N	0	Y	1	N	11/13/02	07:48 AM	4600988	2002	Dry	None	Clear	Other/unknown	Yield sign	Daylight	Rear End	A
St. Clair County	2	Y	1	N	0	N	11/04/02	06:04 PM	4624362	2002	Dry	Speed too fast	Clear	On Road	None	Dark-Unlighted	Rear End	K
Wayne County	2	N	0	Y	1	N	10/27/02	05:29 PM	4652251	2002	Dry	Unknown	Clear	On Road	None	Dusk	Rear End	A
Jackson County	1	N	0	Y	1	N	10/23/02	08:00 PM	4671597	2002	Dry	None	Clear	On Road	None	Dark-Unlighted	Single Motor Vehicle	A
Kalamazoo County	2	N	0	Y	2	N	11/26/02	01:10 PM	4692515	2002	Dry	Disregard traffic control	Cloudy	On Road	Stop sign	Daylight	Angle	A
Wayne County	2	N	0	Y	1	N	11/11/02	11:34 AM	4704182	2002	Dry	Failed to yield	Clear	On Road	None	Daylight	Angle	A
Berrien County	2	N	0	Y	1	N	10/23/02	03:43 PM	4706905	2002	Dry	Failed to yield	Cloudy	On Road	None	Daylight	Single Motor Vehicle	A
Marquette County	3	N	0	Y	1	N	11/18/02	05:40 PM	4712661	2002	Dry	Failed to yield	Cloudy	On Road	Signal	Dusk	Angle	A
Wayne County	2	N	0	Y	1	N	12/10/02	08:20 AM	4729083	2002	Dry	None	Clear	Shoulder	Stop sign	Daylight	Other/Unknown	A
Menominee County	1	Y	1	N	0	N	08/23/03	11:57 PM	2649662	2003	Dry	Speed too fast	Cloudy	Outside of shoulder/curb	None	Dark-Unlighted	Single Motor Vehicle	K
Clinton County	2	N	0	Y	1	N	06/18/03		3527553	2003	Dry	Failed to yield	Clear	On Road	Stop sign	Daylight	Angle	A
Wayne County	1	N	0	Y	1	N	08/04/03	05:28 PM	4003652	2003	Dry	Speed too fast	Cloudy	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Wayne County	2	N	0	Y	1	N	04/15/03	05:32 PM	4003758	2003	Dry	None	Clear	On Road	None	Daylight	Angle	A
Wayne County	1	Y	1	N	0	N	10/13/03	06:55 PM	4004469	2003	Dry	Unknown	Clear	On Road	Signal	Dusk	Single Motor Vehicle	K
Wayne County	2	N	0	Y	1	N	03/23/03	08:03 PM	4006624	2003	Dry	None	Clear	On Road	None	Dark-Unlighted	Other/Unknown	A
Shiawassee County	1	N	0	Y	1	N	04/27/03	05:30 PM	4008145	2003	Dry	Other	Clear	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Shiawassee County	1	N	0	Y	1	N	05/18/03	12:25 PM	4008399	2003	Dry	None	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Berrien County	2	N	0	Y	1	N	05/05/03	05:52 PM	4014976	2003	Dry	Speed too fast	Clear	Shoulder	None	Daylight	Other/Unknown	A
Berrien County	3	N	0	Y	1	N	03/18/03	02:17 PM	4015271	2003	Dry	Speed too fast	Clear	On Road	Signal	Daylight	Rear End	A
Wayne County	2	N	0	Y	1	N	10/08/03	03:40 PM	4015833	2003	Dry	None	Clear	On Road	None	Daylight	Angle	A
Grand Traverse County	1	N	0	Y	1	N	07/19/03	09:24 PM	4016199	2003	Dry	Speed too fast	Cloudy	On Road	Stop sign	Daylight	Single Motor Vehicle	A
Genesee County	1	Y	1	N	0	N	06/19/03	07:18 PM	4017887	2003	Dry	Other	Clear	On Road	None	Daylight	Single Motor Vehicle	K
Genesee County	2	N	0	Y	1	N	07/16/03	04:02 PM	4017891	2003	Dry	None	Clear	On Road	Stop sign	Daylight	Angle	A
Kent County	2	Y	1	N	0	N	10/30/03	11:07 PM	4019864	2003	Dry	Careless/negligent	Clear	On Road	Stop sign	Dark-Lighted	Sideswipe-Opposite	K
Ionia County	1	N	0	Y	1	N	02/17/03	05:00 PM	4022263	2003	Icy	None	Cloudy	Other/unknown	None	Daylight	Single Motor Vehicle	A

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County	#Units	Fatal Crashes	#Killed	Injury Crashes	#Injured	Prop Dmg Only	Date	Time	UD10 Serial #	Crash Year	Road Condition	Driver Haz.Action	Weather	Road Relation	Traffic Control	Light	Crash Type	Injury Severity
Oceana County	1	N	0	Y	1	N	05/25/03	04:15 PM	4024508	2003	Other/Unknown	Speed too fast	Clear	Other/unknown	None	Daylight	Single Motor Vehicle	A
Oceana County	2	N	0	Y	1	N	08/02/03	03:22 PM	4024517	2003	Other/Unknown	Speed too fast	Clear	Other/unknown	None	Daylight	Head On	A
Oceana County	1	N	0	Y	2	N	06/19/03	10:00 PM	4024563	2003	Dry	None	Clear	On Road	None	Dark-Unlighted	Single Motor Vehicle	A
Oceana County	1	N	0	Y	1	N	04/12/03	10:00 AM	4024641	2003	Other/Unknown	Speed too fast	Clear	Other/unknown	None	Daylight	Single Motor Vehicle	A
Oceana County	1	N	0	Y	1	N	06/14/03	10:45 AM	4025078	2003	Other/Unknown	Speed too fast	Clear	Other/unknown	None	Daylight	Single Motor Vehicle	A
Oceana County	2	N	0	Y	1	N	10/18/03	03:16 PM	4025326	2003	Dry	Unable to stop	Clear	On Road	Yield sign	Daylight	Other/Unknown	A
Kent County	3	N	0	Y	1	N	04/26/03	02:45 PM	4026537	2003	Dry	None	Clear	On Road	Signal	Daylight	Sideswipe-Same	A
Lapeer County	2	N	0	Y	1	N	07/06/03	02:56 PM	4035456	2003	Dry	None	Clear	On Road	None	Daylight	Angle	A
Van Buren County	2	Y	1	N	1	N	07/23/03	07:35 AM	4035967	2003	Dry	None	Clear	On Road	None	Daylight	Angle	K
Van Buren County	1	N	0	Y	1	N	06/15/03		4036019	2003	Dry		Clear	On Road	None	Daylight	Single Motor Vehicle	A
Van Buren County	2	Y	1	N	1	N	07/01/03	07:45 AM	4036085	2003	Dry	Failed to yield	Clear	On Road	Stop sign	Daylight	Angle	K
Sanilac County	1	Y	1	N	1	N	06/28/03	06:58 AM	4037889	2003	Dry	Speed too fast	Cloudy	Shoulder		Daylight	Single Motor Vehicle	K
Macomb County	1	N	0	Y	1	N	06/14/03	02:00 AM	4042613	2003	Dry	Speed too fast	Clear	On Road	None	Dark-Lighted	Single Motor Vehicle	A
Macomb County	1	N	0	Y	1	N	05/20/03	10:20 PM	4042872	2003	Dry	Careless/negligent	Clear	On Road	None	Dark-Lighted	Single Motor Vehicle	A
Macomb County	2	Y	1	N	0	N	06/02/03	02:08 AM	4043065	2003	Dry	Speed too fast	Clear	On Road	Stop sign	Dark-Lighted	Other/Unknown	K
Macomb County	2	N	0	Y	1	N	09/01/03	08:20 PM	4044646	2003	Wet	None	Rain	On Road	Stop sign	Dusk	Angle	A
Berrien County	1	N	0	Y	1	N	08/09/03	11:08 PM	4046122	2003	Dry	None	Clear	On Road	None	Dark-Lighted	Single Motor Vehicle	A
Ottawa County	1	N	0	Y	1	N	03/31/03	08:31 PM	4054139	2003	Wet	None	Rain	On Road	Stop sign	Dark-Lighted	Single Motor Vehicle	A
Ogemaw County	1	N	0	Y	1	N	05/24/03	07:00 PM	4055133	2003	Dry	None	Clear	Other/unknown	None	Daylight	Single Motor Vehicle	A
Iosco County	1	N	0	Y	1	N	08/17/03	02:15 PM	4056104	2003	Dry	None	Clear	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Iosco County	1	N	0	Y	1	N	10/08/03	08:25 PM	4056272	2003	Dry	None	Clear	On Road	None	Dark-Unlighted	Single Motor Vehicle	A
Iosco County	1	N	0	Y	1	N	07/20/03	05:00 AM	4056295	2003	Dry	Unable to stop	Rain	Shoulder	None	Dark-Unlighted	Single Motor Vehicle	A
Eaton County	2	N	0	Y	2	N	04/26/03	01:34 PM	4058281	2003	Dry	Unable to stop	Clear	On Road	None	Daylight	Rear End	A
Eaton County	2	N	0	Y	3	N	10/04/03	09:11 PM	4058390	2003	Dry	None	Cloudy	On Road	Stop sign	Dark-Unlighted	Angle	A
Eaton County	2	N	0	Y	1	N	06/16/03	02:54 PM	4058792	2003	Dry	Unable to stop	Clear	On Road	None	Daylight	Rear End-Right Turn	A
Eaton County	2	N	0	Y	2	N	04/26/03	12:14 PM	4059259	2003	Dry	Unable to stop	Clear	On Road	None	Daylight	Rear End	A
Eaton County	1	N	0	Y	2	N	06/22/03		4061962	2003	Dry	None	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Genesee County	1	N	0	Y	1	N	06/07/03	10:45 PM	4064075	2003	Dry	Speed too fast	Cloudy	On Road	None	Dark-Unlighted	Single Motor Vehicle	A
Wayne County	3	Y	1	N	2	N	10/26/03	03:30 PM	4065393	2003	Dry		Clear	On Road	None	Daylight	Angle	K
Wayne County	3	Y	1	N	2	N	10/26/03	03:30 PM	4065393	2003	Dry	None	Clear	On Road	None	Daylight	Angle	A
Ottawa County	1	N	0	Y	1	N	05/18/03	08:14 PM	4067558	2003	Dry	Other	Cloudy	On Road	None	Daylight	Single Motor Vehicle	A
Washtenaw County	2	N	0	Y	1	N	07/12/03	11:04 AM	4078642	2003	Dry	Failed to yield	Clear	On Road	Stop sign	Daylight	Angle	A
Livingston County	2	N	0	Y	1	N	07/02/03	05:40 PM	4082417	2003	Dry	None	Clear	On Road	None	Daylight	Angle	A
Allegan County	1	N	0	Y	1	N	04/12/03	02:10 AM	4082986	2003	Dry	Reckless driving	Cloudy	Outside of shoulder/curb	None	Dark-Unlighted	Single Motor Vehicle	A
Allegan County	2	N	0	Y	1	N	03/17/03	05:55 AM	4083702	2003	Wet	None	Fog/Smoke	On Road	Stop sign	Dark-Unlighted	Angle	A
Washtenaw County	2	N	0	Y	1	N	08/15/03	05:19 PM	4085985	2003	Dry	Failed to yield	Clear	On Road	Stop sign	Daylight	Angle	A
Newaygo County	1	N	0	Y	1	N	07/04/03	12:10 PM	4086131	2003	Wet	None	Clear	Other/unknown	None	Daylight	Single Motor Vehicle	A
Newaygo County	2	N	0	Y	1	N	07/19/03	02:45 PM	4086588	2003	Dry	Speed too fast	Clear	On Road	None	Daylight	Other/Unknown	A
Newaygo County	1	N	0	Y	1	N	05/28/03	03:52 PM	4086636	2003	Dry	Speed too fast	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Wayne County	2	N	0	Y	1	N	11/23/03	02:20 PM	4089882	2003	Dry	Speed too fast	Cloudy	On Road	Signal	Daylight	Angle	A
Ottawa County	1	N	0	Y	2	N	06/21/03	01:25 PM	4096204	2003	Dry		Clear	Other/unknown	None	Daylight	Single Motor Vehicle	A
Ottawa County	1	N	0	Y	1	N	04/01/03	01:31 PM	4096968	2003	Dry	Careless/negligent	Clear	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Monroe County	2	N	0	Y	1	N	05/25/03	09:15 PM	4105606	2003	Dry	None	Clear	On Road	Stop sign	Dark-Unlighted	Angle	A
Monroe County	3	N	0	Y	3	N	05/26/03	02:57 PM	4105975	2003	Dry	None	Cloudy	On Road	None	Daylight	Rear End	A

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Injury Fatal or Incapacitating Injury
2002 - 2004**

County	#Units	Fatal Crashes	#Killed	Injury Crashes	#Injured	Prop Dmg Only	Date	Time	UD10 Serial #	Crash Year	Road Condition	Driver Haz.Action	Weather	Road Relation	Traffic Control	Light	Crash Type	Injury Severity
Monroe County	1	N	0	Y	1	N	06/15/03	01:55 PM	4106212	2003	Dry		Clear	On Road	None	Daylight	Single Motor Vehicle	A
Monroe County	1	N	0	Y	1	N	06/15/03	03:20 PM	4106213	2003	Dry	Speed too fast	Clear	Shoulder	None	Daylight	Single Motor Vehicle	A
Monroe County	2	N	0	Y	1	N	06/23/03	06:20 PM	4106483	2003	Dry	Other	Clear	On Road	None	Daylight	Angle	A
Monroe County	2	N	0	Y	1	N	09/06/03	08:37 AM	4106527	2003	Dry	Improper passing	Clear	On Road	None	Daylight	Rear End-Left Turn	A
Wayne County	2	N	0	Y	1	N	06/24/03	08:00 PM	4110230	2003	Dry	None	Clear	On Road	None	Daylight	Other/Unknown	A
Jackson County	2	N	0	Y	1	N	05/14/03	04:50 PM	4116132	2003	Dry	None	Cloudy	On Road	Stop sign	Daylight	Rear End	A
Shiawassee County	1	N	0	Y	1	N	06/07/03	09:30 PM	4117197	2003	Other/Unknown	None	Cloudy	Other/unknown	None	Dark-Unlighted	Single Motor Vehicle	A
Shiawassee County	1	N	0	Y	1	N	06/01/03	05:00 PM	4117583	2003	Other/Unknown	None	Clear	Other/unknown	None	Daylight	Single Motor Vehicle	A
Calhoun County	1	N	0	Y	2	N	05/03/03	01:57 AM	4123946	2003	Dry	Careless/negligent	Clear	Shoulder	None	Dark-Lighted	Single Motor Vehicle	A
Saginaw County	2	N	0	Y	2	N	06/29/03	02:42 AM	4126749	2003	Dry		Clear	On Road	None	Dark-Unlighted	Rear End	A
Monroe County	3	N	0	Y	3	N	09/13/03	02:15 PM	4129653	2003	Dry		Clear	On Road	Stop sign		Angle	A
Monroe County	1	N	0	Y	1	N	03/17/03	06:29 PM	4129980	2003	Dry	Speed too fast	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Monroe County	1	N	0	Y	1	N	08/07/03	09:50 PM	4130174	2003	Dry	None	Cloudy	On Road	None	Dark-Unlighted	Single Motor Vehicle	A
Monroe County	2	N	0	Y	1	N	07/17/03	10:47 PM	4130413	2003	Dry	None	Cloudy	On Road	Stop sign	Dark-Lighted	Angle	A
Kent County	1	N	0	Y	1	N	06/13/03	12:48 AM	4135032	2003	Dry	Unknown	Cloudy	Shoulder	None	Dark-Lighted	Single Motor Vehicle	A
Montmorency County	1	N	0	Y	1	N	11/09/03	02:15 PM	4136999	2003	Muddy	Speed too fast	Cloudy	Other/unknown		Daylight	Single Motor Vehicle	A
Montmorency County	1	N	0	Y	1	N	07/08/03	12:00 PM	4137073	2003	Dry	Unable to stop	Clear	Shoulder		Daylight	Single Motor Vehicle	A
Allegan County	1	N	0	Y	2	N	06/21/03	11:44 AM	4140718	2003	Dry	Unable to stop	Clear	Median	None	Daylight	Single Motor Vehicle	A
Keweenaw County	2	N	0	Y	1	N	06/05/03	01:25 PM	4141944	2003	Dry	None	Clear	On Road	None	Daylight	Angle	A
Barry County	1	N	0	Y	1	N	05/26/03	07:43 PM	4144802	2003	Dry	Speed too fast	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Barry County	1	N	0	Y	1	N	06/11/03	02:27 PM	4145710	2003	Dry	Unable to stop	Cloudy	On Road	None	Daylight	Single Motor Vehicle	A
Barry County	2	N	0	Y	1	N	09/02/03	08:25 PM	4145756	2003	Dry	Improper passing	Clear	On Road	None	Dark-Unlighted	Other/Unknown	A
Wayne County	2	N	0	Y	2	N	08/05/03	05:02 PM	4148194	2003	Dry	None	Cloudy	On Road	Stop sign	Daylight	Angle	A
Kalkaska County	1	N	0	Y	1	N	04/30/03	08:56 AM	4151238	2003	Dry	Speed too fast	Clear	Shoulder	None	Daylight	Single Motor Vehicle	A
Genesee County	1	N	0	Y	1	N	06/02/03	03:25 PM	4155033	2003	Dry	Unknown	Clear	Shoulder	Stop sign		Single Motor Vehicle	A
Muskegon County	1	N	0	Y	1	N	07/25/03	07:38 PM	4156802	2003	Dry	Careless/negligent	Cloudy	On Road	None	Daylight	Single Motor Vehicle	A
Muskegon County	1	N	0	Y	1	N	05/18/03	11:52 PM	4156941	2003	Dry	Speed too fast	Clear	Other/unknown	None	Dark-Lighted	Single Motor Vehicle	A
Muskegon County	2	N	0	Y	1	N	07/15/03		4157056	2003	Dry	Disregard traffic control	Cloudy	On Road	Signal	Daylight	Angle	A
Muskegon County	2	N	0	Y	1	N	03/17/03	03:00 PM	4158488	2003	Dry	Speed too fast	Clear	On Road	None	Daylight	Head On	A
Muskegon County	2	N	0	Y	2	N	04/13/03	05:46 PM	4158626	2003	Dry	Other	Clear	On Road	None	Daylight	Head On	A
Kalamazoo County	2	N	0	Y	1	N	10/18/03	05:48 PM	4166904	2003	Dry	Disregard traffic control	Clear	On Road	Signal	Daylight	Angle	A
Kalamazoo County	2	N	0	Y	1	N	10/09/03	10:36 PM	4167163	2003	Dry	None	Clear	On Road	None	Dark-Lighted	Rear End-Left Turn	A
Macomb County	2	N	0	Y	1	N	05/24/03	10:15 PM	4168968	2003	Dry	None	Cloudy		None	Dark-Lighted	Sideswipe-Same	A
Oakland County	1	Y	1	N	0	N	07/27/03	04:50 PM	4169849	2003	Dry	Speed too fast	Clear	Shoulder	None	Daylight	Single Motor Vehicle	K
Oakland County	2	N	0	Y	1	N	06/16/03	05:15 PM	4170577	2003	Dry	None	Clear	On Road	Stop sign	Daylight	Head On-Left Turn	A
Ottawa County	1	N	0	Y	1	N	06/19/03	07:00 PM	4170675	2003	Dry	Speed too fast	Clear	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Ottawa County	2	N	0	Y	2	N	03/23/03	12:58 PM	4170777	2003	Dry	Speed too fast	Cloudy	On Road	None	Daylight	Rear End-Left Turn	A
Ottawa County	1	N	0	Y	1	N	08/15/03	10:35 PM	4170910	2003	Dry	Speed too fast	Cloudy	Outside of shoulder/curb	None	Dark-Unlighted	Single Motor Vehicle	A
Ottawa County	1	N	0	Y	1	N	06/29/03	01:18 AM	4171036	2003	Dry	Speed too fast	Clear	Outside of shoulder/curb	None	Dark-Lighted	Single Motor Vehicle	A
Oakland County	1	N	0	Y	1	N	06/09/03	07:30 PM	4172022	2003	Dry	None	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Lapeer County	1	N	0	Y	1	N	10/11/03	03:10 PM	4172500	2003	Dry	Other	Clear	Shoulder	None	Daylight	Single Motor Vehicle	A
Muskegon County	2	Y	1	N	1	N	08/01/03	09:45 PM	4173212	2003	Dry	None	Cloudy	On Road	Stop sign	Dark-Lighted	Angle	K
Muskegon County	2	N	0	Y	2	N	08/18/03	11:28 AM	4173371	2003	Dry	Improper turn	Clear	On Road	None	Daylight	Angle	A
Chippewa County	1	N	0	Y	1	N	08/12/03	03:00 PM	4176632	2003	Dry	Unknown	Cloudy	Outside of shoulder/curb		Daylight	Single Motor Vehicle	A

**Motorcycle Crashes
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Macomb County	1	N	0	Y	1	N	08/28/03	12:58 PM	4176785	2003	Dry	Reckless driving	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Macomb County	2	N	0	Y	1	N	09/17/03	11:50 AM	4176786	2003	Dry	Careless/negligent	Clear	On Road	Stop sign	Daylight	Angle	A
Macomb County	2	N	0	Y	1	N	09/12/03	02:41 PM	4177134	2003	Dry	Unable to stop	Clear	On Road	Signal	Daylight	Rear End	A
Macomb County	2	N	0	Y	1	N	08/28/03	09:18 PM	4177852	2003	Dry	Other	Clear	On Road		Dark-Lighted	Single Motor Vehicle	A
Wayne County	1	N	0	Y	1	N	04/15/03	04:32 PM	4179264	2003	Dry	Failed to yield	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Macomb County	1	N	0	Y	1	N	06/13/03	08:15 PM	4179611	2003	Dry		Cloudy	On Road	None	Daylight	Single Motor Vehicle	A
Kalamazoo County	1	N	0	Y	1	N	09/03/03	02:43 PM	4179792	2003	Dry	None	Clear	On Road	Stop sign	Daylight	Single Motor Vehicle	A
Saginaw County	1	N	0	Y	1	N	06/15/03	01:59 PM	4183973	2003	Dry	Careless/negligent	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Saginaw County	2	N	0	Y	1	N	07/01/03	10:17 PM	4183993	2003	Dry	None	Clear	On Road	None	Dark-Unlighted	Sideswipe-Opposite	A
Saginaw County	2	N	0	Y	1	N	08/05/03	11:10 PM	4184246	2003	Dry	None	Cloudy	On Road	None	Dark-Unlighted	Rear End	A
Saginaw County	2	N	0	Y	1	N	08/20/03	11:13 PM	4184700	2003	Dry	None	Clear	On Road	None	Dark-Unlighted	Head On-Left Turn	A
Macomb County	1	Y	1	N	0	N	07/13/03	03:10 AM	4185041	2003	Dry	Unknown	Clear	Outside of shoulder/curb	None	Dark-Lighted	Single Motor Vehicle	K
Wayne County	2	N	0	Y	2	N	06/15/03	09:44 PM	4185926	2003	Dry	None	Clear	On Road	Signal	Dark-Lighted	Head On-Left Turn	A
Jackson County	1	N	0	Y	1	N	08/14/03	11:09 PM	4187269	2003	Dry	Careless/negligent	Fog/Smoke	Other/unknown	None	Dark-Unlighted	Single Motor Vehicle	A
Jackson County	1	Y	1	N	0	N	06/18/03	06:40 PM	4187668	2003	Dry	Reckless driving	Cloudy	Shoulder	None	Daylight	Single Motor Vehicle	K
Jackson County	2	N	0	Y	1	N	06/01/03	05:21 PM	4187794	2003	Dry	None	Clear	On Road	None	Daylight	Angle	A
Jackson County	1	N	0	Y	1	N	06/29/03	03:52 PM	4187796	2003	Dry	Other	Cloudy	On Road	None	Daylight	Single Motor Vehicle	A
Jackson County	2	N	0	Y	1	N	07/18/03	09:02 PM	4187831	2003	Dry	Improper passing	Clear	Outside of shoulder/curb	None	Dusk	Angle	A
Washtenaw County	1	N	0	Y	1	N	06/06/03	01:05 PM	4188125	2003	Dry	Speed too fast	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Washtenaw County	1	N	0	Y	2	N	07/12/03	06:25 AM	4188287	2003	Dry	Speed too fast	Clear	Shoulder	None	Daylight	Single Motor Vehicle	A
Washtenaw County	2	Y	1	N	0	N	06/22/03	10:23 AM	4188297	2003	Dry	None	Clear	On Road	Signal	Daylight	Angle	K
Washtenaw County	1	N	0	Y	1	N	07/29/03	09:38 PM	4188375	2003	Dry	Careless/negligent	Clear	On Road	Stop sign	Dark-Lighted	Single Motor Vehicle	A
Washtenaw County	1	N	0	Y	1	N	04/29/03	07:42 PM	4188779	2003		Speed too fast	Cloudy	Other/unknown	None	Daylight	Single Motor Vehicle	A
Bay County	1	N	0	Y	1	N	05/18/03	01:48 AM	4190023	2003	Dry	None	Cloudy	On Road	None	Dark-Unlighted	Single Motor Vehicle	A
Genesee County	1	N	0	Y	1	N	06/20/03	05:35 PM	4191548	2003	Dry	Other	Clear	Other/unknown	None	Daylight	Single Motor Vehicle	A
Mackinac County	1	N	0	Y	1	N	06/07/03	06:30 PM	4191825	2003	Wet	Careless/negligent	Cloudy	Other/unknown	None	Daylight	Single Motor Vehicle	A
Lenawee County	2	N	0	Y	2	N	05/17/03	04:55 PM	4192452	2003	Dry		Clear	On Road	None	Daylight	Rear End	A
Allegan County	2	N	0	Y	1	N	12/16/03	10:08 AM	4197599	2003	Wet	Other	Rain	On Road	None	Daylight	Single Motor Vehicle	A
Crawford County	1	N	0	Y	1	N	09/06/03	07:10 PM	4200179	2003	Dry	Speed too fast	Cloudy	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Clinton County	2	N	0	Y	1	N	06/25/03	06:58 PM	4200980	2003	Dry	None	Clear	On Road	None	Daylight	Rear End	A
Kent County	3	N	0	Y	1	N	07/24/03	12:45 PM	4201649	2003	Dry	None	Clear	On Road	None	Daylight	Angle	A
Kalamazoo County	1	N	0	Y	1	N	09/07/03	04:55 PM	4202709	2003	Dry	Reckless driving	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Kalamazoo County	2	N	0	Y	1	N	07/16/03	04:48 PM	4203720	2003	Dry	None	Clear	On Road	Signal	Daylight	Head On-Left Turn	A
Kalamazoo County	1	N	0	Y	1	N	06/15/03	06:10 PM	4203901	2003	Dry	Unable to stop	Clear	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Kalamazoo County	2	N	0	Y	1	N	07/19/03	11:23 PM	4203903	2003	Dry	Speed too fast	Clear	On Road	Stop sign	Dark-Unlighted	Rear End	A
Kalamazoo County	2	N	0	Y	1	N	08/20/03	11:03 PM	4204264	2003	Dry	None	Clear	On Road	Signal	Dark-Lighted	Head On-Left Turn	A
Barry County	1	N	0	Y	1	N	05/09/03	05:32 PM	4205554	2003	Dry	Other	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Branch County	1	N	0	Y	1	N	05/24/03	01:50 AM	4206224	2003	Dry	Other	Cloudy	Outside of shoulder/curb		Dark-Unlighted	Single Motor Vehicle	A
Iosco County	1	N	0	Y	1	N	07/08/03	07:13 PM	4208272	2003	Dry	Reckless driving	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Muskegon County	1	N	0	Y	1	N	10/23/03	06:00 PM	4210805	2003	Dry	None	Clear	Other/unknown	None	Daylight	Single Motor Vehicle	A
Muskegon County	1	N	0	Y	1	N	03/22/03	05:45 PM	4211022	2003	Muddy	Unknown	Cloudy	Other/unknown	None	Daylight	Single Motor Vehicle	A
Muskegon County	2	N	0	Y	1	N	04/15/03	05:38 PM	4211024	2003	Dry	None	Clear	On Road	Stop sign	Daylight	Head On	A
Muskegon County	1	N	0	Y	1	N	05/21/03	06:00 PM	4211030	2003	Other/Unknown	Other	Clear	Other/unknown	None	Daylight	Single Motor Vehicle	A
Muskegon County	1	N	0	Y	1	N	07/20/03	05:33 PM	4211046	2003	Wet	Other	Rain	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A

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Muskegon County	2	N	0	Y	2	N	06/02/03	07:32 PM	4211060	2003	Dry	Unable to stop	Cloudy	On Road	None	Daylight	Rear End	A
Alger County	1	N	0	Y	1	N	08/09/03	08:00 PM	4212414	2003	Dry	None	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Washtenaw County	1	N	0	Y	1	N	10/27/03	02:33 PM	4213012	2003	Dry	Other	Cloudy	On Road	None	Daylight	Single Motor Vehicle	A
Washtenaw County	1	N	0	Y	2	N	04/15/03		4213081	2003	Dry		Clear	On Road	None	Daylight	Single Motor Vehicle	A
Washtenaw County	2	N	0	Y	1	N	03/23/03	07:30 PM	4213984	2003	Dry	Unable to stop	Clear	On Road	None	Dark-Unlighted	Rear End	A
Wayne County	2	N	0	Y	1	N	05/29/03	11:25 PM	4215427	2003	Dry	None	Cloudy	On Road	None	Dark-Lighted	Angle	A
Oakland County	2	N	0	Y	1	N	05/30/03	06:45 PM	4216092	2003	Dry	Improper turn	Clear	On Road	Signal	Daylight	Head On-Left Turn	A
Oakland County	2	N	0	Y	1	N	08/10/03	05:13 PM	4217262	2003	Dry	Failed to yield	Clear	On Road	None	Daylight	Angle	A
Ottawa County	2	N	0	Y	1	N	08/23/03	04:13 PM	4219179	2003	Dry	Speed too fast	Clear	On Road	Stop sign	Daylight	Angle	A
Ottawa County	1	N	0	Y	1	N	04/24/03	06:02 PM	4219686	2003	Dry	None	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Macomb County	2	N	0	Y	1	N	06/25/03	03:34 PM	4224533	2003	Dry	Unable to stop	Clear	On Road	Signal	Daylight	Rear End	A
Montcalm County	2	N	0	Y	2	N	10/11/03	01:35 PM	4226005	2003	Dry	None	Clear	On Road	None	Daylight	Angle	A
Wayne County	2	N	0	Y	1	N	08/19/03	02:45 PM	4231299	2003	Dry	Failed to yield	Clear	On Road	None	Daylight	Angle	A
Wayne County	2	N	0	Y	1	N	07/24/03		4231428	2003	Dry	None	Cloudy	On Road	Stop sign	Daylight	Angle	A
Wayne County	2	N	0	Y	1	N	07/18/03	09:10 PM	4231604	2003	Dry	None	Clear	On Road	Signal	Daylight	Single Motor Vehicle	A
Clare County	2	N	0	Y	2	N	06/14/03	12:25 PM	4232204	2003	Dry	None	Clear	On Road	None	Daylight	Rear End	A
Macomb County	1	N	0	Y	1	N	08/18/03	02:05 PM	4233151	2003	Dry	Careless/negligent	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Macomb County	2	N	0	Y	2	N	07/13/03	05:55 PM	4233308	2003	Dry	Unable to stop	Clear	On Road	Signal	Daylight	Rear End	A
Kent County	2	N	0	Y	1	N	07/27/03	09:35 PM	4235216	2003	Dry	None	Clear	On Road	None	Dusk	Head On-Left Turn	A
Kent County	2	N	0	Y	1	N	08/06/03	08:50 PM	4235607	2003	Dry	Failed to yield	Clear	On Road	Stop sign	Dusk	Angle	A
Jackson County	1	N	0	Y	1	N	07/23/03	01:33 PM	4236841	2003	Dry	None	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Emmet County	1	Y	1	N	0	N	08/15/03	07:25 PM	4239021	2003	Dry	Unknown	Clear	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	K
Mason County	1	N	0	Y	1	N	07/08/03	09:46 PM	4245536	2003	Dry	None	Cloudy	On Road	None	Dusk	Single Motor Vehicle	A
Kent County	2	Y	1	N	0	N	06/17/03	02:58 PM	4253618	2003	Dry	None	Clear	On Road	Stop sign	Daylight	Angle	K
Oakland County	1	N	0	Y	1	N	05/09/03	10:29 PM	4257782	2003	Dry	Other	Clear	On Road	None	Dark-Unlighted	Single Motor Vehicle	A
Wayne County	2	Y	1	N	0	N	06/30/03	12:34 AM	4263326	2003	Dry		Clear	On Road	None	Dark-Lighted	Angle	K
Wayne County	2	N	0	Y	1	N	07/08/03	11:45 AM	4263380	2003	Dry	Unable to stop	Clear	On Road	Stop sign	Daylight	Rear End	A
Oakland County	1	N	0	Y	1	N	06/30/03	08:18 PM	4265571	2003	Dry	Speed too fast	Clear	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Oakland County	2	N	0	Y	1	N	11/04/03	03:00 PM	4267071	2003	Dry	None	Cloudy	On Road	Signal	Daylight	Angle	A
Osceola County	1	N	0	Y	1	N	07/18/03	02:24 PM	4268399	2003	Dry	Unable to stop	Clear	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Osceola County	1	N	0	Y	1	N	04/02/03	12:30 AM	4268434	2003	Muddy	Speed too fast	Clear	On Road	None	Dark-Unlighted	Single Motor Vehicle	A
Grand Traverse County	1	N	0	Y	1	N	05/16/03	02:30 AM	4275192	2003	Dry	None	Clear	On Road	None	Dark-Unlighted	Single Motor Vehicle	A
Grand Traverse County	2	N	0	Y	1	N	08/25/03	04:15 PM	4275217	2003	Dry	Failed to yield	Clear	On Road	None	Daylight	Sideswipe-Same	A
Grand Traverse County	1	N	0	Y	1	N	06/17/03	07:35 PM	4275410	2003	Dry	Speed too fast	Clear	Other/unknown	None	Daylight	Single Motor Vehicle	A
Grand Traverse County	2	N	0	Y	1	N	07/02/03	08:15 PM	4275743	2003	Dry	Improper turn	Clear	On Road	None	Daylight	Other/Unknown	A
Livingston County	2	N	0	Y	1	N	09/30/03	08:13 PM	4276301	2003	Dry	None	Cloudy	On Road	Signal	Dark-Lighted	Angle	A
Schoolcraft County	1	N	0	Y	1	N	09/26/03	08:30 AM	4277725	2003	Dry	None	Cloudy	On Road	None	Daylight	Single Motor Vehicle	A
Ingham County	1	N	0	Y	1	N	01/28/03	03:30 PM	4278546	2003	Wet	Other	Cloudy	On Road	None	Daylight	Single Motor Vehicle	A
Oakland County	2	N	0	Y	1	N	09/07/03	05:07 PM	4280951	2003	Dry	Unable to stop	Clear	On Road	None	Daylight	Rear End	A
Oakland County	2	N	0	Y	1	N	08/17/03	01:10 PM	4281685	2003	Dry	Careless/negligent	Clear	On Road	None	Daylight	Head On-Left Turn	A
Oakland County	1	Y	1	N	0	N	08/01/03	12:49 AM	4282101	2003	Dry	Speed too fast	Clear	On Road	None	Dark-Unlighted	Single Motor Vehicle	K
Washtenaw County	2	N	0	Y	1	N	05/17/03	12:45 PM	4286504	2003	Dry	Improper lane use	Clear	On Road	None	Daylight	Rear End	A
Wayne County	1	N	0	Y	1	N	06/07/03	06:00 AM	4298156	2003	Dry	Careless/negligent	Clear	Other/unknown	None	Daylight	Single Motor Vehicle	A
Oakland County	2	N	0	Y	2	N	03/25/03	07:35 PM	4299063	2003	Dry	None	Clear	On Road	None	Dark-Unlighted	Single Motor Vehicle	A

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Wayne County	1	N	0	Y	1	N	04/13/03		4306623	2003	Dry	Other	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Huron County	2	N	0	Y	1	N	09/01/03	12:00 PM	4306756	2003	Dry	None	Clear	On Road	None	Daylight	Sideswipe-Opposite	A
Missaukee County	1	N	0	Y	1	N	08/24/03	01:06 AM	4307662	2003	Dry	Unknown	Clear	Shoulder	None	Dark-Unlighted	Single Motor Vehicle	A
Wayne County	3	N	0	Y	2	N	09/02/03	09:00 PM	4309496	2003	Dry	None	Clear	On Road	None	Dark-Lighted	Head On-Left Turn	A
Wayne County	2	N	0	Y	1	N	08/28/03	04:28 PM	4310610	2003	Dry	Other	Clear	On Road	None	Daylight	Rear End	A
Wayne County	1	N	0	Y	1	N	08/31/03	02:10 PM	4310734	2003	Dry	Other	Clear	Other/unknown	None	Daylight	Single Motor Vehicle	A
Wayne County	1	N	0	Y	1	N	07/07/03	12:46 AM	4310770	2003	Wet	Speed too fast	Rain	On Road	None	Dark-Lighted	Other/Unknown	A
Lapeer County	2	N	0	Y	1	N	09/07/03	04:00 PM	4315350	2003	Dry	None	Clear	On Road	None	Daylight	Other/Unknown	A
Mecosta County	1	N	0	Y	1	N	04/27/03	10:39 PM	4315582	2003	Dry	Careless/negligent	Clear	Shoulder	None	Dark-Unlighted	Single Motor Vehicle	A
Lake County	1	N	0	Y	1	N	05/24/03	01:00 PM	4315743	2003	Dry	Unknown	Clear	Other/unknown	None	Daylight	Single Motor Vehicle	A
Kalamazoo County	1	N	0	Y	1	N	07/01/03	03:17 PM	4316184	2003	Dry	None	Clear	On Road	None	Daylight	Single Motor Vehicle	A
St. Clair County	2	N	0	Y	1	N	11/04/03	05:55 PM	4317677	2003	Dry	None	Clear	On Road	Stop sign	Dark-Lighted	Angle	A
Montcalm County	1	N	0	Y	1	N	08/03/03	06:30 PM	4321435	2003	Dry	None	Cloudy	On Road	None	Daylight	Single Motor Vehicle	A
Montcalm County	2	N	0	Y	2	N	08/05/03	02:28 PM	4321437	2003	Dry	Reckless driving	Clear	On Road	Stop sign	Daylight	Angle	A
Wayne County	2	N	0	Y	1	N	06/20/03	12:23 PM	4324083	2003	Dry	None	Clear	On Road	Stop sign	Daylight	Angle	A
Wayne County	1	N	0	Y	1	N	02/09/03	10:35 PM	4324279	2003	Dry	Other	Cloudy	On Road	None	Dark-Lighted	Single Motor Vehicle	A
Midland County	1	N	0	Y	1	N	07/09/03	09:57 PM	4325972	2003	Dry	None	Clear	On Road	None	Dark-Unlighted	Single Motor Vehicle	A
Midland County	2	Y	1	N	2	N	08/12/03	01:19 AM	4326079	2003	Dry	Speed too fast	Cloudy	On Road	Signal	Dark-Lighted	Angle	K
Midland County	2	Y	1	N	2	N	08/12/03	01:19 AM	4326079	2003	Dry		Cloudy	On Road	Signal	Dark-Lighted	Angle	A
Wayne County	2	N	0	Y	2	N	06/24/03	09:55 AM	4328218	2003	Dry	Speed too fast	Clear	On Road	None	Daylight	Head On-Left Turn	A
Wayne County	2	N	0	Y	1	N	06/26/03	12:33 PM	4328219	2003	Dry	Careless/negligent	Clear	On Road	None	Daylight	Head On	A
Genesee County	1	N	0	Y	1	N	07/01/03	05:32 PM	4330539	2003	Dry	Careless/negligent	Clear	Median	None	Daylight	Single Motor Vehicle	A
Wayne County	1	N	0	Y	1	N	08/02/03	12:02 PM	4330726	2003	Debris	None	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Saginaw County	1	N	0	Y	1	N	05/18/03	07:31 PM	4331058	2003	Dry	Speed too fast	Clear	On Road	Yield sign	Daylight	Single Motor Vehicle	A
Oakland County	2	N	0	Y	1	N	06/16/03	01:49 PM	4333895	2003	Dry	Improper turn	Clear	On Road	Signal	Daylight	Sideswipe-Same	A
Mecosta County	2	N	0	Y	1	N	07/07/03	08:11 PM	4335153	2003	Dry	None	Clear	On Road	Signal	Daylight	Angle	A
Ontonagon County	1	Y	1	N	0	N	05/25/03	02:54 PM	4335862	2003	Dry	None	Clear	On Road		Daylight	Single Motor Vehicle	K
Bay County	1	N	0	Y	1	N	06/16/03	07:12 PM	4336579	2003	Dry	Speed too fast	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Berrien County	1	N	0	Y	1	N	06/21/03	12:00 PM	4336991	2003	Other/Unknown		Clear	Other/unknown	None	Daylight	Single Motor Vehicle	A
Cass County	1	N	0	Y	1	N	05/02/03	08:51 PM	4338761	2003	Dry	Careless/negligent	Clear	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Cheboygan County	2	N	0	Y	2	N	08/22/03	05:30 PM	4339528	2003	Dry	Other	Cloudy	On Road	None	Daylight	Single Motor Vehicle	A
Cheboygan County	2	N	0	Y	1	N	09/05/03	02:25 PM	4339531	2003	Dry	Other	Cloudy	On Road	None	Daylight	Angle	A
Presque Isle County	1	N	0	Y	2	N	07/25/03		4339551	2003	Dry	Speed too fast		Outside of shoulder/curb	None	Dark-Unlighted	Single Motor Vehicle	A
Cheboygan County	1	N	0	Y	1	N	07/30/03	05:50 AM	4339653	2003	Dry	None	Clear	On Road	None	Dawn	Single Motor Vehicle	A
Crawford County	1	N	0	Y	1	N	08/08/03		4343030	2003	Dry	None	Clear	On Road	None	Daylight	Single Motor Vehicle	A
St. Clair County	1	N	0	Y	1	N	05/06/03	05:30 PM	4344612	2003	Wet	Speed too fast	Clear	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
St. Clair County	1	N	0	Y	1	N	02/08/03	10:30 PM	4344752	2003	Wet	Reckless driving	Snow/Blowing Snow	Shoulder	None	Dark-Unlighted	Single Motor Vehicle	A
St. Clair County	2	N	0	Y	1	N	04/13/03	12:56 PM	4344920	2003	Dry	None	Clear	On Road		Daylight	Angle	A
St. Clair County	1	N	0	Y	2	N	09/11/03	02:00 PM	4345008	2003	Dry	None	Clear	On Road	None	Daylight	Single Motor Vehicle	A
St. Clair County	2	N	0	Y	1	N	08/13/03	09:44 PM	4345414	2003	Dry	None	Clear	On Road	None	Dark-Lighted	Angle	A
St. Clair County	1	N	0	Y	1	N	05/09/03	02:40 AM	4345458	2003	Dry	Unable to stop	Cloudy	On Road	None	Dark-Unlighted	Single Motor Vehicle	A
St. Clair County	1	N	0	Y	1	N	07/02/03	03:30 PM	4345570	2003	Dry	Speed too fast	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Chippewa County	1	N	0	Y	1	N	08/08/03	03:40 PM	4345839	2003	Dry	Careless/negligent	Cloudy	Shoulder		Daylight	Single Motor Vehicle	A
Gogebic County	1	Y	1	N	0	N	09/01/03	06:20 PM	4348187	2003	Dry	Speed too fast	Clear	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	K

**Motorcycle Crashes
Injury Fatal or Incapacitating Injury
2002 - 2004**

County	#Units	Fatal Crashes	#Killed	Injury Crashes	#Injured	Prop Dmg Only	Date	Time	UD10 Serial #	Crash Year	Road Condition	Driver Haz.Action	Weather	Road Relation	Traffic Control	Light	Crash Type	Injury Severity
Kent County	1	N	0	Y	1	N	03/28/03	06:00 PM	4350180	2003	Wet	Speed too fast	Rain	On Road	None	Daylight	Single Motor Vehicle	A
Jackson County	2	N	0	Y	1	N	11/22/03	12:30 PM	4351541	2003	Dry	None	Cloudy	On Road	Stop sign	Daylight	Angle	A
Jackson County	1	Y	1	N	0	N	08/30/03	11:24 AM	4351576	2003	Dry	Speed too fast	Clear	On Road	None	Daylight	Single Motor Vehicle	K
Jackson County	2	N	0	Y	1	N	09/01/03	12:15 PM	4351680	2003	Wet	None	Rain	On Road	Signal	Daylight	Head On-Left Turn	A
Jackson County	3	N	0	Y	2	N	03/27/03	12:59 PM	4351738	2003	Dry	None	Clear	On Road	Signal	Daylight	Angle	A
Monroe County	1	N	0	Y	1	N	08/17/03	05:43 PM	4353620	2003	Other/Unknown	Other	Clear	Outside of shoulder/curb		Daylight	Single Motor Vehicle	A
Delta County	1	Y	1	N	0	N	06/22/03	12:30 AM	4354503	2003	Dry	Unable to stop	Clear	Other/unknown	Stop sign	Dark-Lighted	Single Motor Vehicle	K
Delta County	1	N	0	Y	1	N	08/08/03	06:00 PM	4354633	2003	Dry	Speed too fast	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Clare County	1	N	0	Y	1	N	03/29/03	05:00 PM	4356570	2003	Muddy	None	Snow/Blowing Snow	Other/unknown	None	Daylight	Single Motor Vehicle	A
Kalamazoo County	1	N	0	Y	1	N	08/30/03	04:40 PM	4358041	2003	Dry	None	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Muskegon County	1	N	0	Y	1	N	04/27/03	10:10 AM	4359188	2003	Dry	None	Clear	Shoulder		Daylight	Single Motor Vehicle	A
Gratiot County	1	N	0	Y	1	N	08/30/03	11:35 AM	4360978	2003	Dry	Other	Clear	Shoulder	None	Daylight	Single Motor Vehicle	A
Gratiot County	1	N	0	Y	1	N	09/13/03	07:10 PM	4361049	2003	Dry	None	Clear	On Road	Stop sign	Daylight	Single Motor Vehicle	A
Wayne County	2	N	0	Y	1	N	10/07/03	06:50 AM	4362102	2003	Dry	None	Clear	On Road	None	Dawn	Head On	A
Roscommon County	1	N	0	Y	1	N	06/22/03	06:20 PM	4362905	2003	Dry	None	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Roscommon County	1	N	0	Y	1	N	04/12/03	04:00 PM	4363375	2003	Dry	Speed too fast	Clear	Other/unknown	None	Daylight	Single Motor Vehicle	A
Jackson County	1	N	0	Y	1	N	09/21/03	02:00 PM	4365855	2003	Dry	Unknown	Clear	Shoulder	None	Daylight	Single Motor Vehicle	A
Lenawee County	2	N	0	Y	2	N	06/26/03	03:35 PM	4366374	2003	Dry	Other	Clear	On Road	None	Daylight	Head On	A
Oakland County	1	N	0	Y	1	N	05/05/03	09:50 PM	4368561	2003	Wet	Unknown	Cloudy	Outside of shoulder/curb	None	Dark-Unlighted	Single Motor Vehicle	A
Emmet County	1	N	0	Y	1	N	07/06/03	01:00 PM	4369136	2003	Dry	None	Clear	Other/unknown	None	Daylight	Single Motor Vehicle	A
Houghton County	1	N	0	Y	1	N	05/26/03	07:10 PM	4370241	2003	Dry	Speed too fast	Clear	Other/unknown		Daylight	Single Motor Vehicle	A
Houghton County	2	N	0	Y	2	N	07/05/03	12:55 PM	4370302	2003	Dry		Clear	On Road	None	Daylight	Rear End	A
Washtenaw County	2	Y	1	N	0	N	03/16/03	04:37 PM	4370825	2003	Dry	None	Clear	On Road		Daylight	Head On-Left Turn	K
Mecosta County	1	N	0	Y	1	N	04/19/03	04:20 PM	4370995	2003	Dry	Careless/negligent	Cloudy	Other/unknown	None	Daylight	Single Motor Vehicle	A
Mecosta County	1	N	0	Y	1	N	07/12/03	09:03 PM	4371677	2003	Dry	Reckless driving	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Kent County	1	N	0	Y	2	N	07/27/03	11:07 PM	4372141	2003	Dry		Clear	On Road	None	Dark-Unlighted	Single Motor Vehicle	A
Charlevoix County	1	N	0	Y	2	N	07/23/03		4374759	2003	Dry		Clear	Shoulder	None	Daylight	Single Motor Vehicle	A
Ionia County	1	N	0	Y	1	N	03/22/03	06:00 PM	4376104	2003	Muddy	Careless/negligent	Cloudy	Outside of shoulder/curb	None	Dusk	Single Motor Vehicle	A
Ontonagon County	2	N	0	Y	1	N	10/21/03	02:50 PM	4377170	2003	Dry	Disregard traffic control	Clear	On Road	Signal	Daylight	Angle	A
Shiawassee County	2	N	0	Y	1	N	08/30/03	05:42 PM	4379288	2003	Dry	None	Clear	On Road	Stop sign	Daylight	Angle	A
Wexford County	2	N	0	Y	2	N	07/24/03	11:07 AM	4380222	2003	Dry	None	Clear	On Road	Stop sign	Daylight	Angle	A
Muskegon County	2	N	0	Y	1	N	07/19/03	03:05 PM	4381585	2003	Dry	Unable to stop	Clear	On Road	None	Daylight	Rear End	A
Kent County	3	N	0	Y	3	N	08/14/03	10:13 PM	4382158	2003	Dry	None	Cloudy	On Road	None	Dark-Lighted	Rear End	A
Macomb County	1	N	0	Y	1	N	07/12/03	12:50 AM	4383599	2003	Dry	Other	Clear	On Road	Signal	Dark-Lighted	Single Motor Vehicle	A
Wayne County	2	N	0	Y	1	N	08/24/03	12:22 PM	4384317	2003	Dry	Reckless driving	Clear	On Road	None	Daylight	Rear End	A
Missaukee County	1	N	0	Y	1	N	06/30/03	12:30 PM	4387973	2003	Dry	None	Clear	Other/unknown	None	Daylight	Single Motor Vehicle	A
Saginaw County	1	N	0	Y	1	N	05/24/03		4390803	2003	Dry	Speed too fast	Cloudy	On Road	None	Daylight	Single Motor Vehicle	A
Allegan County	2	N	0	Y	3	N	04/26/03	03:15 PM	4391954	2003	Dry	Unable to stop	Clear	On Road	None	Daylight	Sideswipe-Same	A
Berrien County	1	N	0	Y	1	N	04/06/03	05:21 PM	4392417	2003	Dry	Speed too fast	Cloudy	Other/unknown	None	Daylight	Single Motor Vehicle	A
Ingham County	1	N	0	Y	1	N	04/25/03	01:30 PM	4393841	2003	Dry	Careless/negligent	Clear	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Ingham County	1	N	0	Y	1	N	09/13/03	12:25 PM	4394271	2003	Dry		Clear	Shoulder	None	Daylight	Single Motor Vehicle	A
Ingham County	2	N	0	Y	1	N	06/16/03	05:28 PM	4394690	2003	Dry	None	Clear	On Road	None	Daylight	Angle	A
Ingham County	1	N	0	Y	1	N	04/14/03		4395181	2003	Dry	None	Clear	Median	None	Daylight	Head On	A
Branch County	2	N	0	Y	1	N	04/15/03	06:59 PM	4398332	2003	Dry	None	Clear	Shoulder	None	Daylight	Sideswipe-Same	A

**Motorcycle Crashes
Injury Fatal or Incapacitating Injury
2002 - 2004**

County	#Units	Fatal Crashes	#Killed	Injury Crashes	#Injured	Prop Dmg Only	Date	Time	UD10 Serial #	Crash Year	Road Condition	Driver Haz.Action	Weather	Road Relation	Traffic Control	Light	Crash Type	Injury Severity
Schoolcraft County	1	N	0	Y	1	N	06/21/03	05:00 AM	4400548	2003	Other/Unknown	Careless/negligent	Clear	On Road	None	Dark-Unlighted	Single Motor Vehicle	A
Schoolcraft County	1	N	0	Y	1	N	07/02/03	09:00 PM	4400599	2003	Dry	Other	Clear	Other/unknown	None	Dusk	Single Motor Vehicle	A
Saginaw County	1	N	0	Y	1	N	06/15/03	09:55 PM	4403274	2003	Dry		Cloudy	On Road	Signal	Dark-Lighted	Single Motor Vehicle	A
Alpena County	1	N	0	Y	1	N	10/23/03	03:46 PM	4404502	2003	Dry	Speed too fast	Cloudy	Outside of shoulder/curb		Daylight	Single Motor Vehicle	A
Emmet County	1	N	0	Y	1	N	08/13/03	01:30 PM	4404929	2003	Dry	None	Clear	Other/unknown	None	Daylight	Single Motor Vehicle	A
Van Buren County	2	N	0	Y	1	N	03/26/03	02:35 PM	4406791	2003	Dry	Careless/negligent	Clear	On Road	None	Daylight	Other/Unknown	A
Wayne County	2	N	0	Y	1	N	04/30/03	02:25 AM	4407498	2003	Dry	None	Cloudy	On Road	Signal	Dark-Lighted	Head On-Left Turn	A
Branch County	1	N	0	Y	1	N	06/22/03		4408327	2003	Dry	Other	Clear	On Road	None	Dark-Unlighted	Single Motor Vehicle	A
Oakland County	1	N	0	Y	1	N	04/12/03	10:37 AM	4419312	2003	Dry	Unknown	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Missaukee County	2	N	0	Y	1	N	05/02/03	04:50 PM	4419943	2003	Dry	Unable to stop	Clear	On Road	None	Daylight	Rear End	A
Ogemaw County	1	N	0	Y	1	N	04/22/03	03:30 PM	4421600	2003	Other/Unknown	None	Clear	Other/unknown	None	Daylight	Single Motor Vehicle	A
Iron County	1	N	0	Y	1	N	08/08/03	03:00 PM	4424845	2003	Dry	Speed too fast	Clear	Other/unknown	None	Daylight	Single Motor Vehicle	A
Iron County	1	N	0	Y	1	N	09/13/03	04:35 PM	4424900	2003	Wet	None	Rain	On Road	None	Daylight	Single Motor Vehicle	A
Iron County	1	N	0	Y	1	N	05/02/03	01:10 PM	4425271	2003	Other/Unknown		Clear	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Kalamazoo County	1	N	0	Y	1	N	06/26/03	10:10 PM	4427205	2003	Dry	Speed too fast	Cloudy	On Road	None	Daylight	Single Motor Vehicle	A
Kalamazoo County	2	N	0	Y	1	N	07/05/03	09:40 PM	4427206	2003	Dry	Unable to stop	Clear	On Road	Signal	Dark-Lighted	Rear End	A
Kalamazoo County	2	N	0	Y	3	N	05/23/03	10:24 AM	4428188	2003	Dry	None	Cloudy	On Road	Stop sign	Daylight	Angle	A
Menominee County	2	N	0	Y	2	N	05/10/03	02:28 PM	4430787	2003	Dry	Speed too fast	Clear	Outside of shoulder/curb	None	Daylight	Other/Unknown	A
Hillsdale County	1	N	0	Y	1	N	07/29/03	12:15 AM	4431852	2003	Dry	None	Clear	On Road	None	Dark-Unlighted	Single Motor Vehicle	A
Washtenaw County	1	N	0	Y	1	N	05/02/03	07:10 PM	4433585	2003	Dry	Speed too fast	Cloudy	On Road	None	Daylight	Single Motor Vehicle	A
Washtenaw County	2	N	0	Y	1	N	04/15/03	11:45 AM	4434983	2003	Dry	None	Clear	On Road	None	Daylight	Angle	A
Berrien County	1	N	0	Y	1	N	08/03/03	06:35 PM	4435208	2003	Wet	None	Rain	On Road	Signal	Dusk	Single Motor Vehicle	A
Newaygo County	1	N	0	Y	1	N	05/18/03	01:00 AM	4435614	2003	Dry	None	Clear	On Road	None	Dark-Unlighted	Single Motor Vehicle	A
Newaygo County	1	N	0	Y	1	N	05/10/03		4435682	2003	Dry		Cloudy	On Road	None	Daylight	Single Motor Vehicle	A
Ingham County	2	N	0	Y	1	N	08/16/03	02:00 AM	4437074	2003	Dry	None	Clear	On Road	None	Dark-Lighted	Angle	A
Luce County	1	N	0	Y	1	N	06/27/03	05:00 PM	4438820	2003	Other/Unknown	Other	Cloudy	Other/unknown	None	Daylight	Other/Unknown	A
Van Buren County	1	N	0	Y	1	N	09/09/03	08:00 PM	4440041	2003	Dry	Speed too fast	Clear	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Cass County	1	N	0	Y	1	N	05/21/03	08:00 AM	4441252	2003	Dry	None	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Kent County	1	N	0	Y	1	N	05/26/03	09:10 PM	4442334	2003	Dry	Other	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Macomb County	1	N	0	Y	1	N	07/02/03	12:45 PM	4443725	2003	Dry	None	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Macomb County	2	N	0	Y	1	N	07/27/03	12:14 AM	4444651	2003	Dry	Reckless driving	Cloudy	On Road	None	Dark-Lighted	Angle	A
Calhoun County	2	N	0	Y	1	N	10/15/03	11:30 AM	4449132	2003	Dry	Improper passing	Clear	On Road		Daylight	Sideswipe-Same	A
Calhoun County	2	Y	1	N	1	N	09/10/03	08:37 PM	4449650	2003	Dry	None	Clear	On Road	Stop sign	Dark-Lighted	Angle	K
Washtenaw County	2	N	0	Y	1	N	07/11/03	03:46 PM	4450906	2003	Dry	None	Cloudy	On Road	Signal	Daylight	Head On-Left Turn	A
Oakland County	1	N	0	Y	1	N	06/15/03	07:30 AM	4452321	2003	Dry	None	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Wayne County	2	N	0	Y	1	N	04/12/03	06:45 PM	4453511	2003	Dry	Other	Clear	On Road	None	Daylight	Angle	A
Lapeer County	1	N	0	Y	1	N	07/23/03	08:45 PM	4458466	2003	Dry	Speed too fast	Clear	Other/unknown	None	Daylight	Single Motor Vehicle	A
Tuscola County	1	N	0	Y	1	N	08/23/03	10:45 AM	4461540	2003	Dry	None	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Livingston County	1	N	0	Y	1	N	05/17/03	02:40 PM	4463481	2003	Dry	Speed too fast	Cloudy	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Calhoun County	2	N	0	Y	3	N	06/24/03	08:10 PM	4463922	2003	Dry	None	Clear	On Road	None	Daylight	Head On-Left Turn	A
Genesee County	2	Y	1	N	0	N	10/09/03	10:39 PM	4465393	2003	Dry	Speed too fast	Cloudy	On Road	None	Dark-Lighted	Head On-Left Turn	K
Genesee County	2	N	0	Y	1	N	07/24/03	10:34 PM	4465491	2003	Dry	Speed too fast	Clear	On Road	None	Dark-Lighted	Head On-Left Turn	A
Marquette County	1	N	0	Y	1	N	10/11/03	03:25 AM	4466536	2003	Dry	None	Clear	On Road	None	Dark-Unlighted	Single Motor Vehicle	A
Wayne County	2	N	0	Y	1	N	07/25/03	06:10 PM	4468726	2003	Dry	None	Clear	On Road	None	Daylight	Rear End	A

**Motorcycle Crashes
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2002 - 2004**

County	#Units	Fatal Crashes	#Killed	Injury Crashes	#Injured	Prop Dmg Only	Date	Time	UD10 Serial #	Crash Year	Road Condition	Driver Haz.Action	Weather	Road Relation	Traffic Control	Light	Crash Type	Injury Severity
Berrien County	1	Y	1	N	0	N	06/16/03	02:43 AM	4474201	2003	Dry	Speed too fast	Clear	On Road	Stop sign	Dark-Lighted	Single Motor Vehicle	K
Lenawee County	1	N	0	Y	1	N	06/25/03	09:39 PM	4475244	2003	Dry	Speed too fast	Clear	Shoulder	Stop sign	Dark-Unlighted	Single Motor Vehicle	A
Lenawee County	1	N	0	Y	1	N	08/31/03	02:45 PM	4475298	2003	Dry	Other	Cloudy	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Wayne County	1	N	0	Y	2	N	06/26/03	10:23 PM	4480179	2003	Dry	None	Clear	On Road	None	Dark-Unlighted	Single Motor Vehicle	A
Wayne County	2	N	0	Y	1	N	09/18/03	04:33 PM	4480185	2003	Dry	None	Clear	On Road	None	Daylight	Head On	A
Oakland County	2	N	0	Y	1	N	07/13/03	09:30 PM	4486363	2003	Dry	None	Clear	On Road	None	Dusk	Angle	A
Isabella County	1	N	0	Y	1	N	04/12/03	12:10 AM	4488290	2003	Dry	None	Clear	On Road	None	Dark-Unlighted	Single Motor Vehicle	A
Wayne County	2	N	0	Y	1	N	08/23/03	02:55 PM	4491824	2003	Dry	Failed to yield	Clear	On Road		Daylight		A
Wayne County	1	N	0	Y	1	N	07/20/03	04:52 AM	4496890	2003	Dry	Speed too fast	Cloudy	Outside of shoulder/curb	None	Dark-Lighted	Single Motor Vehicle	A
Macomb County	2	N	0	Y	2	N	06/22/03	10:38 PM	4501888	2003	Dry	None	Clear	On Road	None	Dark-Lighted	Angle	A
Macomb County	1	N	0	Y	1	N	07/16/03	07:24 PM	4503196	2003	Dry	None	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Oakland County	2	N	0	Y	1	N	04/02/03	04:40 PM	4503968	2003	Dry	Reckless driving	Clear	On Road	None	Daylight	Sideswipe-Same	A
Berrien County	2	N	0	Y	1	N	04/14/03	11:35 AM	4506299	2003	Dry	None	Clear	On Road	None	Daylight	Angle	A
Oakland County	2	N	0	Y	1	N	03/25/03	07:30 PM	4509748	2003	Dry	None	Clear	On Road	None	Dark-Lighted	Head On-Left Turn	A
Oakland County	2	N	0	Y	1	N	10/30/03	04:39 PM	4509778	2003	Dry	None	Clear	On Road	Signal	Daylight	Head On-Left Turn	A
Genesee County	3	N	0	Y	1	N	05/19/03	04:40 PM	4515123	2003	Dry	None	Clear	On Road	None	Daylight	Rear End	A
Kent County	1	N	0	Y	1	N	05/07/03	12:29 AM	4517545	2003	Dry	None	Cloudy	On Road	None	Dark-Lighted	Single Motor Vehicle	A
Macomb County	1	N	0	Y	1	N	10/07/03	03:26 PM	4521047	2003	Dry	Speed too fast	Clear	Shoulder	None	Daylight	Single Motor Vehicle	A
Macomb County	1	N	0	Y	1	N	04/20/03	12:44 PM	4521273	2003	Dry	None	Cloudy	On Road	Stop sign	Daylight	Single Motor Vehicle	A
Allegan County	1	N	0	Y	1	N	04/27/03	02:05 PM	4521828	2003	Dry	Speed too fast	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Shiawassee County	1	N	0	Y	1	N	04/25/03	10:52 AM	4528679	2003	Dry	Speed too fast	Cloudy	On Road	None	Daylight	Single Motor Vehicle	A
Genesee County	1	N	0	Y	1	N	09/20/03	03:45 AM	4529183	2003	Dry	None	Clear	On Road		Dark-Unlighted	Single Motor Vehicle	A
Alpena County	1	N	0	Y	1	N	07/03/03	09:00 PM	4531346	2003	Dry	Other	Clear	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Mecosta County	1	N	0	Y	1	N	10/13/03	02:05 PM	4535934	2003	Dry	Other	Clear	Shoulder	None	Daylight	Single Motor Vehicle	A
Cass County	1	N	0	Y	1	N	03/15/03	01:10 PM	4537217	2003	Dry	None	Clear	Shoulder	None	Daylight	Single Motor Vehicle	A
Genesee County	1	N	0	Y	1	N	08/13/03	01:50 AM	4537613	2003	Dry	Speed too fast	Clear	On Road	None	Dark-Unlighted	Single Motor Vehicle	A
Jackson County	2	N	0	Y	2	N	07/04/03	09:00 AM	4540060	2003	Dry	Unable to stop	Clear	On Road	None	Daylight	Rear End	A
Mason County	1	N	0	Y	1	N	09/15/03	05:11 PM	4540241	2003	Dry	Speed too fast	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Mason County	1	N	0	Y	1	N	05/03/03	01:20 PM	4540248	2003	Dry	None	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Newaygo County	2	N	0	Y	2	N	04/11/03	03:45 PM	4545566	2003	Dry	None	Clear	On Road	None	Daylight	Rear End-Left Turn	A
Sanilac County	2	N	0	Y	1	N	04/26/03	09:29 PM	4546849	2003	Dry	None	Clear	On Road	Signal	Dark-Lighted	Head On-Left Turn	A
Newaygo County	2	Y	1	N	0	N	05/18/03	12:42 PM	4552256	2003	Dry	Drove left of center	Clear	On Road	Stop sign	Daylight	Head On	K
Huron County	2	N	0	Y	2	N	05/14/03	06:40 PM	4557760	2003	Dry	None	Clear	On Road	Stop sign	Daylight	Angle	A
Macomb County	2	N	0	Y	1	N	06/24/03	10:09 PM	4557982	2003	Dry	Reckless driving	Clear	Other/unknown	None	Dark-Lighted	Head On	A
Muskegon County	1	N	0	Y	1	N	06/09/03	12:00 PM	4560030	2003	Dry	None	Clear	Other/unknown	None	Daylight	Single Motor Vehicle	A
Wayne County	1	N	0	Y	1	N	06/14/03	09:15 PM	4574434	2003	Dry	Careless/negligent	Cloudy	On Road	None	Dusk	Single Motor Vehicle	A
Wayne County	1	N	0	Y	2	N	07/14/03	07:12 PM	4574748	2003	Dry	Unable to stop	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Washtenaw County	1	N	0	Y	1	N	07/17/03	06:24 AM	4575332	2003	Dry	Speed too fast	Clear	Outside of shoulder/curb	None	Dark-Unlighted	Single Motor Vehicle	A
Washtenaw County	1	N	0	Y	1	N	05/08/03	10:45 PM	4575686	2003	Dry	Speed too fast	Cloudy	Outside of shoulder/curb	None	Dark-Unlighted	Single Motor Vehicle	A
Wayne County	2	N	0	Y	1	N	05/16/03	08:00 PM	4576849	2003	Dry	Other	Cloudy	On Road	Signal	Daylight	Single Motor Vehicle	A
Wayne County	2	N	0	Y	1	N	08/07/03	10:45 AM	4576925	2003	Dry	None	Clear	On Road	Signal	Daylight	Angle	A
Wayne County	1	N	0	Y	1	N	05/18/03	02:30 PM	4576985	2003	Dry		Cloudy	On Road	None	Daylight	Single Motor Vehicle	A
Barry County	1	N	0	Y	1	N	06/14/03	11:35 AM	4577292	2003	Dry	Speed too fast	Clear	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Barry County	2	N	0	Y	1	N	06/25/03	10:10 AM	4577294	2003	Dry	None	Clear	On Road	None	Daylight	Sideswipe-Opposite	A

**Motorcycle Crashes
Injury Fatal or Incapacitating Injury
2002 - 2004**

County	#Units	Fatal Crashes	#Killed	Injury Crashes	#Injured	Prop Dmg Only	Date	Time	UD10 Serial #	Crash Year	Road Condition	Driver Haz.Action	Weather	Road Relation	Traffic Control	Light	Crash Type	Injury Severity
Iosco County	1	N	0	Y	1	N	07/13/03	01:30 PM	4578756	2003	Dry	None	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Macomb County	2	N	0	Y	1	N	08/27/03	02:33 AM	4580219	2003	Dry	None	Clear	On Road	Signal	Dark-Lighted	Rear End	A
Macomb County	1	Y	1	N	0	N	09/19/03	12:58 AM	4580359	2003	Dry	Other	Cloudy	On Road	None	Dark-Lighted	Single Motor Vehicle	K
Macomb County	2	N	0	Y	2	N	06/21/03	02:40 PM	4580661	2003	Dry	None	Clear	On Road	None	Daylight	Angle	A
Wayne County	2	N	0	Y	1	N	06/07/03	11:36 PM	4585988	2003	Dry	Unable to stop	Cloudy	On Road	Signal	Dark-Lighted	Rear End	A
Oakland County	1	N	0	Y	1	N	03/17/03	03:45 PM	4591257	2003	Dry	Careless/negligent	Clear	Shoulder	None	Daylight	Single Motor Vehicle	A
Kent County	2	N	0	Y	1	N	06/27/03	07:46 PM	4594158	2003	Dry	Failed to yield	Cloudy	On Road	Yield sign	Daylight	Angle	A
Roscommon County	1	N	0	Y	1	N	05/24/03	06:30 PM	4596548	2003	Other/Unknown	Speed too fast	Cloudy	Other/unknown	None	Daylight	Single Motor Vehicle	A
Montcalm County	1	N	0	Y	1	N	05/04/03	03:33 PM	4596964	2003	Dry	None	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Montcalm County	2	N	0	Y	1	N	07/23/03	05:14 PM	4597690	2003	Dry	None	Clear	On Road	Stop sign	Daylight	Angle	A
Washtenaw County	2	N	0	Y	1	N	05/02/03	06:38 PM	4598376	2003	Dry	None	Cloudy	On Road	None	Daylight	Rear End	A
Wayne County	1	N	0	Y	1	N	04/23/03	12:03 PM	4600431	2003	Dry	None	Clear	On Road	None	Daylight	Other/Unknown	A
Wayne County	2	N	0	Y	1	N	06/25/03	11:21 AM	4605892	2003	Dry	None	Clear	On Road	None	Daylight	Head On-Left Turn	A
Monroe County	2	N	0	Y	1	N	05/06/03	02:50 PM	4609224	2003	Dry	None	Clear	On Road	None	Daylight	Head On-Left Turn	A
Calhoun County	1	N	0	Y	1	N	08/20/03	01:56 AM	4611976	2003	Dry	Speed too fast	Clear	On Road	None	Dark-Lighted	Single Motor Vehicle	A
Oakland County	2	N	0	Y	1	N	09/02/03	06:39 PM	4614809	2003	Dry	Improper lane use	Clear	On Road	None	Daylight	Angle	A
Kent County	2	N	0	Y	1	N	04/28/03	02:50 PM	4619069	2003	Dry	None	Clear	On Road	Signal	Daylight	Head On-Left Turn	A
Ottawa County	1	N	0	Y	1	N	07/04/03	05:45 PM	4621895	2003	Dry	Speed too fast	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Ottawa County	2	N	0	Y	1	N	07/12/03		4621992	2003	Dry	None	Clear	On Road	None	Daylight	Angle	A
Kalamazoo County	1	N	0	Y	1	N	06/14/03	05:39 AM	4629444	2003	Dry	None	Clear	On Road	None	Dawn	Single Motor Vehicle	A
Wayne County	2	N	0	Y	1	N	07/01/03	02:45 PM	4632914	2003	Dry	Improper passing	Clear	On Road	None	Daylight	Other/Unknown	A
Wayne County	2	Y	1	N	0	N	04/12/03	06:25 PM	4633082	2003	Dry	Speed too fast	Clear	On Road	Stop sign	Daylight	Angle	K
Wayne County	2	N	0	Y	1	N	07/09/03		4633160	2003	Dry	Speed too fast	Cloudy	On Road	Yield sign	Dark-Lighted	Angle	A
Wayne County	2	N	0	Y	1	N	07/29/03	10:00 PM	4633426	2003	Dry	None	Clear	On Road	None	Dark-Lighted	Other/Unknown	A
Oakland County	2	N	0	Y	2	N	05/26/03	04:12 PM	4636135	2003	Dry	None	Clear	On Road	None	Daylight	Head On-Left Turn	A
Oakland County	1	N	0	Y	1	N	07/18/03	08:09 PM	4636148	2003	Dry	Speed too fast	Clear	Outside of shoulder/curb	None		Single Motor Vehicle	A
Oakland County	1	N	0	Y	1	N	10/24/03	01:11 PM	4636217	2003	Dry	None	Cloudy	On Road	None	Daylight	Single Motor Vehicle	A
Kent County	2	Y	1	N	0	N	08/27/03	07:43 PM	4638023	2003	Dry	Speed too fast	Clear	On Road		Daylight	Sideswipe-Same	K
Missaukee County	1	N	0	Y	2	N	08/16/03	04:30 PM	4639068	2003	Dry	None	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Genesee County	1	N	0	Y	1	N	07/20/03	08:12 PM	4639153	2003	Wet	Careless/negligent	Clear	Other/unknown	None	Daylight	Single Motor Vehicle	A
Ogemaw County	1	N	0	Y	1	N	04/11/03	07:24 PM	4644200	2003	Dry	Unknown	Clear	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Arenac County	1	N	0	Y	1	N	04/15/03	04:40 PM	4644368	2003	Dry	Improper lane use	Severe Wind	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Macomb County	1	N	0	Y	1	N	09/07/03	01:31 PM	4647619	2003	Dry	Speed too fast	Clear	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Ottawa County	2	N	0	Y	1	N	06/17/03		4649608	2003	Dry	None	Clear	On Road	Stop sign	Daylight	Sideswipe-Opposite	A
Allegan County	1	N	0	Y	1	N	06/15/03	08:42 PM	4650744	2003	Dry		Cloudy	On Road	None	Dusk	Single Motor Vehicle	A
Berrien County	2	N	0	Y	2	N	08/09/03	06:50 PM	4653301	2003	Dry	Failed to yield	Clear	On Road	None	Daylight	Angle	A
Macomb County	1	N	0	Y	1	N	07/16/03	02:08 PM	4654977	2003	Other/Unknown	Unknown	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Houghton County	1	N	0	Y	1	N	06/21/03	07:30 PM	4659815	2003	Dry	Speed too fast	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Allegan County	1	N	0	Y	1	N	07/04/03	04:00 AM	4661570	2003	Other/Unknown	Other	Cloudy	Shoulder	None	Dark-Unlighted	Single Motor Vehicle	A
Washtenaw County	3	Y	1	N	3	N	07/23/03	10:20 PM	4662510	2003	Dry	Other	Clear	On Road	None	Dark-Unlighted	Angle	K
Washtenaw County	1	N	0	Y	1	N	04/01/03	03:00 PM	4662956	2003	Dry	Other	Cloudy	Shoulder	None	Daylight	Single Motor Vehicle	A
Dickinson County	2	N	0	Y	1	N	06/14/03	01:48 PM	4664658	2003	Dry	None	Clear	On Road	None	Daylight	Rear End	A
Gratiot County	2	Y	1	N	0	N	06/27/03	03:57 PM	4668907	2003	Dry	None	Clear	On Road	None	Daylight	Head On-Left Turn	K
Missaukee County	1	Y	1	N	0	N	07/18/03	09:45 PM	4678231	2003	Dry	Speed too fast	Clear	Outside of shoulder/curb		Dark-Unlighted	Single Motor Vehicle	K

**Motorcycle Crashes
Injury Fatal or Incapacitating Injury
2002 - 2004**

County	#Units	Fatal Crashes	#Killed	Injury Crashes	#Injured	Prop Dmg Only	Date	Time	UD10 Serial #	Crash Year	Road Condition	Driver Haz.Action	Weather	Road Relation	Traffic Control	Light	Crash Type	Injury Severity
Missaukee County	1	N	0	Y	1	N	07/19/03	10:20 PM	4678232	2003	Dry	Speed too fast	Cloudy	On Road		Dark-Unlighted	Head On	A
Wayne County	1	Y	1	N	0	N	11/22/03	02:32 AM	4687063	2003	Dry	None	Clear	Outside of shoulder/curb	None	Dark-Unlighted	Single Motor Vehicle	K
Emmet County	2	N	0	Y	1	N	07/20/03	07:26 PM	4688546	2003	Dry	None	Clear	On Road	None	Daylight	Angle	A
Monroe County	2	N	0	Y	1	N	04/25/03	06:45 AM	4691223	2003	Dry	Speed too fast	Clear	On Road	Stop sign	Daylight	Angle	A
Saginaw County	2	N	0	Y	1	N	07/15/03	06:49 PM	4695041	2003	Dry	None	Clear	On Road	None	Daylight	Head On-Left Turn	A
Muskegon County	1	N	0	Y	2	N	09/20/03	08:40 PM	4699825	2003	Dry	None	Clear	On Road	None	Dark-Unlighted	Single Motor Vehicle	A
Hillsdale County	1	N	0	Y	2	N	08/23/03	11:28 PM	4701369	2003	Dry	Speed too fast	Clear	Shoulder	Stop sign	Dark-Lighted	Single Motor Vehicle	A
Hillsdale County	1	N	0	Y	2	N	08/23/03	11:28 PM	4701369	2003	Dry		Clear	Shoulder	Stop sign	Dark-Lighted	Single Motor Vehicle	A
Mackinac County	1	N	0	Y	1	N	06/14/03	06:55 AM	4702234	2003	Dry	None	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Mackinac County	1	N	0	Y	1	N	06/18/03	01:50 PM	4702316	2003	Dry	Speed too fast	Clear	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Macomb County	1	N	0	Y	2	N	04/20/03	04:01 PM	4707977	2003	Dry		Rain	On Road	None	Daylight	Single Motor Vehicle	A
Macomb County	1	N	0	Y	1	N	08/24/03	10:47 PM	4708164	2003	Dry	None	Cloudy	On Road	None	Dark-Lighted	Single Motor Vehicle	A
Montmorency County	2	N	0	Y	1	N	07/06/03	03:35 PM	4709731	2003	Dry	Careless/negligent	Cloudy	Other/unknown	None	Daylight	Sideswipe-Opposite	A
Wayne County	2	N	0	Y	1	N	06/30/03	08:20 AM	4713124	2003	Dry	None	Clear	On Road	None	Daylight	Angle	A
Macomb County	1	N	0	Y	1	N	09/11/03	06:15 AM	4725106	2003	Dry	Other	Cloudy	On Road	None	Dawn	Single Motor Vehicle	A
Wayne County	1	N	0	Y	1	N	04/21/03	11:52 PM	4726657	2003	Dry	Unknown	Clear	On Road	Signal	Dark-Lighted	Single Motor Vehicle	A
Allegan County	2	N	0	Y	1	N	08/22/03	06:50 AM	4726963	2003	Dry	Unknown	Clear	On Road	Signal	Dawn	Head On-Left Turn	A
Osceola County	2	N	0	Y	1	N	08/28/03	03:45 PM	4727834	2003	Dry	None	Clear	On Road	Stop sign	Daylight	Head On-Left Turn	A
Osceola County	2	N	0	Y	2	N	05/18/03	01:30 PM	4727921	2003	Dry	Reckless driving	Clear	On Road	None	Daylight	Rear End	A
Mackinac County	1	N	0	Y	1	N	07/27/03	11:15 PM	4728265	2003	Dry	Speed too fast	Clear	Other/unknown	None	Dark-Unlighted	Single Motor Vehicle	A
Newaygo County	2	N	0	Y	1	N	09/23/03		4735473	2003	Dry	None	Clear	On Road	None	Daylight	Rear End	A
Wayne County	2	N	0	Y	1	N	10/18/03	03:15 PM	4824654	2003	Dry	None	Cloudy	On Road	Stop sign	Daylight	Angle	A
Wayne County	2	N	0	Y	1	N	06/21/03		4833012	2003	Dry	None	Cloudy	On Road	None	Dark-Lighted	Angle	A
Wayne County	2	N	0	Y	1	N	08/26/03	07:25 PM	4833431	2003	Dry	None		On Road	None	Daylight	Sideswipe-Same	A
Wayne County	2	N	0	Y	1	N	08/19/03	12:05 AM	4839593	2003	Dry	None	Clear	On Road	None	Dark-Lighted	Sideswipe-Same	A
Wayne County	2	N	0	Y	1	N	09/07/03	01:30 AM	4843544	2003	Dry	None	Clear	On Road	None	Dark-Lighted	Single Motor Vehicle	A
Wayne County	2	N	0	Y	1	N	10/11/03	03:20 AM	4844652	2003	Dry	None	Clear	On Road	None	Dark-Lighted	Head On	A
Wayne County	2	N	0	Y	1	N	08/19/03	02:00 AM	4846751	2003	Dry	Unknown	Clear	On Road	None	Dark-Lighted	Sideswipe-Same	A
Wayne County	2	N	0	Y	1	N	10/11/03	01:25 PM	4847381	2003	Dry		Clear	On Road	Signal	Daylight	Rear End	A
Wayne County	2	N	0	Y	1	N	05/19/03	06:25 PM	4848094	2003	Dry	Speed too fast	Clear	On Road	None	Daylight	Angle	A
Wayne County	2	N	0	Y	2	N	06/16/03	08:50 PM	4848105	2003	Dry	Speed too fast	Clear	On Road	Stop sign	Daylight	Angle	A
Wayne County	2	N	0	Y	1	N	06/17/03	05:25 PM	4850989	2003	Dry	Speed too fast	Cloudy	On Road	Signal		Head On-Left Turn	A
Wayne County	2	Y	1	N	0	N	08/11/03	04:00 PM	4851577	2003	Dry	None	Clear	On Road	None	Daylight	Head On-Left Turn	K
Wayne County	2	N	0	Y	1	N	05/22/03	07:15 PM	4852897	2003	Dry	Unable to stop	Clear	On Road	Signal	Daylight	Rear End	A
Wayne County	2	Y	1	N	1	N	07/30/03		4858084	2003		Failed to yield	Clear	On Road	None	Dark-Lighted	Single Motor Vehicle	K
Wayne County	1	Y	1	N	0	N	04/11/03	09:50 PM	4859106	2003	Dry	Speed too fast	Clear	Shoulder	None	Dark-Lighted	Single Motor Vehicle	K
Wayne County	2	N	0	Y	1	N	01/18/03	11:05 PM	4865633	2003	Dry	None	Cloudy	On Road	Stop sign	Dark-Lighted	Rear End	A
Wayne County	2	Y	1	N	0	N	07/14/03	05:15 PM	4867283	2003	Dry	Speed too fast	Clear	On Road	Signal	Daylight	Angle	K
Wayne County	2	N	0	Y	1	N	08/13/03	04:40 PM	4867287	2003	Dry	None	Clear	On Road	None	Daylight	Rear End	A
Wayne County	2	N	0	Y	2	N	08/25/03	08:45 PM	4872560	2003	Dry	Unable to stop	Cloudy	On Road	None	Dark-Lighted	Angle	A
Wayne County	1	Y	1	N	0	N	04/26/03	03:20 PM	4879693	2003	Dry	Speed too fast	Clear	On Road	None	Daylight	Single Motor Vehicle	K
Wayne County	2	N	0	Y	1	N	04/27/03	07:30 PM	4879694	2003	Dry	Careless/negligent	Clear	On Road	None	Daylight	Sideswipe-Same	A
Wayne County	2	N	0	Y	1	N	06/20/03	09:20 PM	4881156	2003	Dry	None	Clear	On Road	None	Dusk	Rear End	A
Wayne County	1	N	0	Y	1	N	04/28/03	01:45 PM	4883967	2003	Dry	Unable to stop	Clear	On Road	None	Daylight	Sideswipe-Opposite	A

Motorcycle Crashes
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2002 - 2004

County	#Units	Fatal Crashes	#Killed	Injury Crashes	#Injured	Prop Dmg Only	Date	Time	UD10 Serial #	Crash Year	Road Condition	Driver Haz.Action	Weather	Road Relation	Traffic Control	Light	Crash Type	Injury Severity
Wayne County	2	N	0	Y	1	N	06/01/03	08:40 PM	4883991	2003	Dry	None	Clear	On Road	None	Daylight	Sideswipe-Same	A
Wayne County	1	N	0	Y	1	N	09/07/03	02:30 AM	4884562	2003	Dry	Speed too fast	Clear	On Road	None	Dark-Lighted	Single Motor Vehicle	A
Wayne County	2	N	0	Y	1	N	10/15/03	06:30 PM	4884855	2003	Dry	None	Clear	On Road		Dark-Lighted	Other/Unknown	A
Wayne County	1	Y	1	N	0	N	09/20/03	01:45 AM	4890062	2003	Dry	Speed too fast	Clear	Outside of shoulder/curb	Signal	Dark-Lighted	Single Motor Vehicle	K
Wayne County	2	N	0	Y	2	N	07/28/03	01:45 PM	4894456	2003	Dry	None	Clear	On Road	None	Daylight	Head On-Left Turn	A
Wayne County	2	N	0	Y	1	N	05/03/03	11:10 PM	4894628	2003	Dry	Speed too fast	Clear	On Road	None	Dark-Lighted	Other/Unknown	A
Wayne County	1	N	0	Y	1	N	05/11/03	01:55 AM	4894635	2003	Wet	Unable to stop	Rain	On Road	None	Dark-Lighted	Single Motor Vehicle	A
Wayne County	1	Y	1	N	0	N	07/07/03	11:50 AM	4898491	2003	Dry	Reckless driving	Cloudy	On Road	None	Daylight	Single Motor Vehicle	K
Macomb County	2	N	0	Y	1	N	07/15/03	02:30 AM	5002192	2003	Dry	Reckless driving	Clear	On Road	None	Dark-Lighted	Head On-Left Turn	A
Bay County	3	N	0	Y	1	N	08/08/03	09:10 PM	5003476	2003	Dry	None	Clear	On Road	None	Dusk	Other/Unknown	A
Bay County	1	N	0	Y	1	N	07/03/03	01:18 PM	5003766	2003	Dry	Speed too fast	Cloudy	On Road	None	Daylight	Single Motor Vehicle	A
Huron County	2	N	0	Y	1	N	08/30/03		5007691	2003	Dry		Clear	On Road		Daylight	Sideswipe-Same	A
Wayne County	2	N	0	Y	1	N	10/30/03	01:26 PM	5015373	2003	Dry	None	Clear	On Road	Stop sign	Daylight	Angle	A
Keweenaw County	1	N	0	Y	1	N	07/22/03	07:45 PM	5017649	2003	Dry	Other	Clear	Outside of shoulder/curb		Daylight	Single Motor Vehicle	A
Keweenaw County	1	N	0	Y	1	N	08/30/03	09:10 PM	5017654	2003	Dry	Speed too fast	Clear	Shoulder		Dark-Unlighted	Single Motor Vehicle	A
Tuscola County	1	N	0	Y	1	N	07/26/03	09:25 PM	5017800	2003	Dry	None	Cloudy	On Road	None	Dark-Unlighted	Single Motor Vehicle	A
Sanilac County	1	N	0	Y	1	N	06/01/03	07:30 PM	5029932	2003	Dry	Careless/negligent	Cloudy	Other/unknown	None	Daylight	Single Motor Vehicle	A
Sanilac County	1	N	0	Y	1	N	08/06/03	02:43 PM	5030250	2003	Dry	Careless/negligent	Cloudy	On Road	None	Daylight	Single Motor Vehicle	A
Osceola County	1	N	0	Y	1	N	10/11/03	11:00 AM	5038006	2003	Dry	None	Clear	Other/unknown	None	Daylight	Single Motor Vehicle	A
Allegan County	1	N	0	Y	1	N	05/11/03	12:30 AM	5040417	2003	Dry	Other	Cloudy	On Road	None	Dark-Unlighted	Single Motor Vehicle	A
Oakland County	1	N	0	Y	1	N	09/04/03	10:40 PM	5041983	2003	Dry	Speed too fast	Cloudy	Other/unknown	None	Dark-Lighted	Single Motor Vehicle	A
Jackson County	2	N	0	Y	2	N	08/10/03	09:13 PM	5044504	2003	Dry	Improper lane use	Clear	On Road	None	Dusk	Sideswipe-Opposite	A
Jackson County	2	N	0	Y	1	N	07/19/03	07:28 PM	5044683	2003	Debris	None	Cloudy	On Road	None	Daylight	Sideswipe-Opposite	A
Jackson County	2	N	0	Y	1	N	07/01/03	05:30 PM	5045785	2003	Dry	None	Clear	On Road	Stop sign	Daylight	Angle	A
Wayne County	2	N	0	Y	1	N	09/04/03	11:45 AM	5069973	2003	Dry	None	Clear	On Road	Signal	Daylight	Head On-Left Turn	A
Cheboygan County	1	N	0	Y	1	N	08/15/03	02:50 PM	5072627	2003	Dry	Other	Clear	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Otsego County	1	N	0	Y	1	N	08/01/03	07:00 PM	5074116	2003	Wet	Speed too fast	Cloudy	Other/unknown	None	Daylight	Single Motor Vehicle	A
St. Clair County	1	N	0	Y	1	N	07/18/03	10:20 PM	5078472	2003	Dry	Unknown	Clear	Shoulder	None	Dark-Lighted	Single Motor Vehicle	A
St. Clair County	2	N	0	Y	1	N	07/23/03	05:22 PM	5078502	2003	Dry	None	Clear	On Road	None	Daylight	Angle	A
Wayne County	1	N	0	Y	1	N	05/11/03	02:30 AM	5091338	2003	Wet	Speed too fast	Rain	On Road	None	Dark-Lighted	Single Motor Vehicle	A
Cathoun County	1	N	0	Y	1	N	08/30/03	02:15 PM	5095517	2003	Dry	Speed too fast	Clear	Shoulder	None	Daylight	Single Motor Vehicle	A
Macomb County	5	N	0	Y	4	N	07/16/03	03:31 PM	5096974	2003	Dry	None	Clear	On Road	Stop sign	Daylight	Angle	A
Macomb County	2	N	0	Y	1	N	10/07/03	09:11 PM	5098400	2003	Dry	None	Cloudy	On Road	Signal	Dark-Unlighted	Angle	A
Van Buren County	1	N	0	Y	1	N	08/29/03	06:10 AM	5101879	2003	Dry	Careless/negligent	Cloudy	On Road	None	Dark-Lighted	Single Motor Vehicle	A
Genesee County	2	Y	1	N	0	N	07/24/03	06:55 PM	5106583	2003	Dry	None	Clear	On Road	None	Daylight	Head On-Left Turn	K
Oakland County	1	N	0	Y	1	N	07/02/03	07:26 AM	5109334	2003	Dry	None	Clear	On Road	Stop sign	Daylight	Other/Unknown	A
Washtenaw County	1	Y	1	N	0	N	11/30/03	11:00 PM	5113471	2003	Dry	Unknown	Clear	Outside of shoulder/curb	None	Dark-Unlighted	Single Motor Vehicle	K
Washtenaw County	2	N	0	Y	2	N	10/19/03	04:14 PM	5113496	2003	Dry	Failed to yield	Clear	On Road	None	Daylight	Head On	A
Oakland County	2	N	0	Y	1	N	09/12/03	06:39 PM	5118822	2003	Dry	None	Clear	On Road	None	Daylight	Sideswipe-Same	A
Washtenaw County	4	N	0	Y	3	N	07/03/03	05:47 PM	5119800	2003	Dry	Careless/negligent	Clear	On Road	None	Daylight	Angle	A
Kent County	1	N	0	Y	1	N	09/11/03	01:10 PM	5120272	2003	Dry	Careless/negligent	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Cathoun County	2	N	0	Y	1	N	06/25/03	11:54 AM	5121825	2003	Dry	None	Clear	On Road	None	Daylight	Angle	A
Macomb County	2	N	0	Y	2	N	06/21/03	09:07 PM	5125007	2003	Dry		Clear	On Road	None	Daylight	Sideswipe-Same	A
Grand Traverse County	1	N	0	Y	1	N	08/09/03	05:40 PM	5135365	2003	Dry	Speed too fast	Clear	Shoulder	None	Daylight	Single Motor Vehicle	A

**Motorcycle Crashes
Injury Fatal or Incapacitating Injury
2002 - 2004**

County	#Units	Fatal Crashes	#Killed	Injury Crashes	#Injured	Prop Dmg Only	Date	Time	UD10 Serial #	Crash Year	Road Condition	Driver Haz.Action	Weather	Road Relation	Traffic Control	Light	Crash Type	Injury Severity
Grand Traverse County	2	N	0	Y	1	N	08/31/03	01:26 PM	5135877	2003	Dry	None	Clear	On Road	Stop sign	Daylight	Angle	A
Mackinac County	3	N	0	Y	3	N	07/05/03	11:00 AM	5136812	2003	Dry	None	Clear	On Road	Stop sign	Daylight	Angle	A
Ingham County	1	N	0	Y	1	N	09/17/03	05:45 PM	5138049	2003	Dry	Careless/negligent	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Ingham County	2	N	0	Y	1	N	06/23/03	08:15 PM	5138392	2003	Dry	None	Clear	On Road	None	Daylight	Head On-Left Turn	A
Wayne County	1	Y	1	N	0	N	04/13/03	02:55 PM	5140693	2003	Dry	Speed too fast	Clear	Shoulder	Signal	Daylight	Single Motor Vehicle	K
Lake County	1	N	0	Y	1	N	04/26/03	03:30 PM	5141269	2003	Dry	Speed too fast	Clear	Other/unknown	None	Daylight	Single Motor Vehicle	A
Lake County	1	N	0	Y	1	N	07/11/03	03:39 PM	5141321	2003	Other/Unknown	None	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Genesee County	1	N	0	Y	2	N	06/07/03	10:13 PM	5141769	2003	Dry		Cloudy	On Road	Stop sign	Dusk	Single Motor Vehicle	A
Wayne County	2	N	0	Y	1	N	11/01/03	09:01 PM	5143730	2003	Dry	None	Clear	On Road	None	Dark-Lighted	Angle	A
Wayne County	1	N	0	Y	1	N	09/17/03	02:15 PM	5143801	2003	Other/Unknown	Unknown	Other/Unknown	On Road		Other/Unknown	Single Motor Vehicle	A
Gratiot County	1	Y	1	N	0	N	10/10/03	05:18 AM	5144138	2003	Dry	None	Clear	On Road	None	Dark-Unlighted	Single Motor Vehicle	K
St. Joseph County	1	N	0	Y	1	N	06/22/03	04:40 PM	5146600	2003	Dry		Clear	On Road	None	Daylight	Single Motor Vehicle	A
Wayne County	1	N	0	Y	1	N	06/21/03	06:50 PM	5147675	2003	Dry	None	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Leelanau County	1	N	0	Y	1	N	07/23/03	08:30 PM	5147983	2003	Dry	None	Clear	On Road	None	Dark-Unlighted	Single Motor Vehicle	A
Benzie County	1	N	0	Y	2	N	06/24/03	05:00 PM	5150876	2003	Debris		Clear	Shoulder	None	Daylight	Single Motor Vehicle	A
Lapeer County	2	N	0	Y	1	N	09/08/03	06:16 AM	5152325	2003	Dry	None	Clear	On Road	Stop sign	Dark-Lighted	Angle	A
Ogemaw County	1	N	0	Y	1	N	06/29/03	08:20 PM	5157303	2003	Dry	Careless/negligent	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Kalkaska County	1	N	0	Y	1	N	08/13/03	07:20 PM	5162160	2003	Dry	Speed too fast	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Lapeer County	1	N	0	Y	1	N	05/17/03	02:59 PM	5162362	2003	Dry	Speed too fast	Clear	Other/unknown	None	Daylight	Single Motor Vehicle	A
Lapeer County	1	N	0	Y	1	N	07/27/03	09:27 PM	5162519	2003	Dry	Speed too fast	Clear	Outside of shoulder/curb	None	Dusk	Single Motor Vehicle	A
Hillsdale County	1	N	0	Y	2	N	09/08/03	06:00 PM	5163436	2003	Dry	Other	Cloudy	On Road	None	Daylight	Single Motor Vehicle	A
Montcalm County	2	N	0	Y	1	N	08/31/03	03:30 PM	5167024	2003	Dry	Unable to stop	Cloudy	On Road	None	Daylight	Rear End	A
Montcalm County	1	N	0	Y	1	N	09/12/03	07:24 PM	5167443	2003	Dry	Careless/negligent	Clear	Shoulder	None	Dusk	Single Motor Vehicle	A
Iosco County	2	Y	1	N	1	N	10/13/03	07:45 AM	5168564	2003	Dry	None	Clear	On Road	None	Daylight	Head On	K
Branch County	1	N	0	Y	1	N	09/13/03	07:45 AM	5172123	2003	Dry	None	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Barry County	2	N	0	Y	1	N	04/27/03	05:30 PM	5172564	2003	Dry	None	Clear	On Road	None	Daylight	Angle	A
Bay County	1	Y	1	N	0	N	09/23/03	10:16 PM	5174706	2003	Dry	Speed too fast	Clear	Shoulder	None	Dark-Unlighted	Single Motor Vehicle	K
Bay County	2	Y	1	N	0	N	06/20/03	01:34 PM	5174717	2003	Dry	None	Clear	On Road	None	Daylight	Angle	K
Roscommon County	1	N	0	Y	1	N	09/21/03	08:40 PM	5175389	2003	Dry	None	Clear	On Road	None	Dark-Unlighted	Single Motor Vehicle	A
Roscommon County	1	N	0	Y	1	N	08/28/03	07:00 PM	5175532	2003	Dry	Reckless driving	Clear	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Oceana County	2	N	0	Y	2	N	05/26/03	01:05 PM	5176599	2003	Dry		Cloudy	On Road	None	Daylight	Head On-Left Turn	A
Wayne County	3	N	0	Y	1	N	08/14/03	01:19 PM	5178988	2003	Dry	Speed too fast	Clear	On Road	None	Daylight	Rear End	A
Wayne County	2	N	0	Y	1	N	06/22/03		5179357	2003	Dry	None	Clear	On Road	None	Daylight	Sideswipe-Same	A
Houghton County	1	N	0	Y	1	N	06/22/03	08:25 PM	5180184	2003	Dry	Other	Clear	Shoulder	None	Daylight	Single Motor Vehicle	A
Livingston County	1	N	0	Y	1	N	07/10/03	10:54 PM	5181128	2003	Dry	Careless/negligent	Clear	Shoulder	None	Dark-Unlighted	Single Motor Vehicle	A
Livingston County	1	N	0	Y	2	N	08/17/03	02:20 AM	5181485	2003	Dry		Clear	Outside of shoulder/curb		Dark-Unlighted	Single Motor Vehicle	A
Wayne County	1	N	0	Y	1	N	04/30/03	12:58 AM	5181977	2003	Wet	Speed too fast	Rain	Outside of shoulder/curb	None	Dark-Unlighted	Single Motor Vehicle	A
Ogemaw County	2	N	0	Y	1	N	07/12/03	11:20 AM	5182078	2003	Dry	None	Clear	On Road	None	Daylight	Angle	A
Genesee County	3	N	0	Y	2	N	06/25/03	06:41 PM	5183677	2003	Dry	Unable to stop	Cloudy	On Road	Signal	Daylight	Rear End	A
Macomb County	2	N	0	Y	1	N	09/14/03	08:06 PM	5184797	2003	Wet	None	Rain	On Road	Signal	Dark-Lighted	Head On-Left Turn	A
Ionia County	2	N	0	Y	2	N	07/30/03	04:09 PM	5185006	2003	Dry	None	Clear	On Road	Signal	Daylight	Head On-Left Turn	A
Ionia County	1	N	0	Y	1	N	08/09/03	10:08 AM	5185234	2003	Other/Unknown	Other	Clear	Other/unknown		Daylight	Single Motor Vehicle	A
Ionia County	1	N	0	Y	1	N	07/01/03	04:55 AM	5185415	2003	Dry	Other	Clear	On Road	None	Dark-Unlighted	Single Motor Vehicle	A
Houghton County	1	N	0	Y	1	N	06/28/03	07:16 PM	5185919	2003	Dry	Unknown	Cloudy	On Road	None	Daylight	Single Motor Vehicle	A

**Motorcycle Crashes
Injury Fatal or Incapacitating Injury
2002 - 2004**

County	#Units	Fatal Crashes	#Killed	Injury Crashes	#Injured	Prop Dmg Only	Date	Time	UD10 Serial #	Crash Year	Road Condition	Driver Haz.Action	Weather	Road Relation	Traffic Control	Light	Crash Type	Injury Severity
Livingston County	2	N	0	Y	1	N	09/11/03	08:35 PM	5186242	2003	Dry		Clear	On Road	None	Dark-Lighted	Angle	A
Tuscola County	2	Y	1	N	0	N	10/09/03	10:40 AM	5186632	2003	Dry		Clear	On Road	Signal	Daylight	Angle	K
Shiawassee County	1	N	0	Y	1	N	05/14/03	01:40 PM	5187602	2003	Dry	Other	Clear	Other/unknown	None	Daylight	Single Motor Vehicle	A
Shiawassee County	2	N	0	Y	1	N	06/17/03	09:41 PM	5187643	2003	Dry	Unable to stop	Cloudy	Other/unknown	None	Dark-Unlighted	Rear End	A
Shiawassee County	2	N	0	Y	1	N	06/29/03	02:29 AM	5187693	2003	Dry	None	Clear	On Road	None	Dark-Lighted	Angle	A
Jackson County	1	N	0	Y	1	N	04/12/03	11:02 AM	5188591	2003	Dry	Speed too fast	Clear	Shoulder	Yield sign	Daylight	Single Motor Vehicle	A
Lenawee County	1	N	0	Y	1	N	06/01/03	02:49 AM	5190738	2003	Dry	Reckless driving	Clear	Other/unknown	None	Dark-Unlighted	Single Motor Vehicle	A
Clare County	1	N	0	Y	1	N	05/25/03	09:00 PM	5192916	2003	Dry	None	Clear	Other/unknown		Daylight	Single Motor Vehicle	A
Oakland County	2	N	0	Y	1	N	06/16/03	04:40 PM	5194342	2003	Dry	None	Clear	On Road	Signal	Daylight	Head On	A
Roscommon County	1	N	0	Y	1	N	04/11/03	03:05 PM	5194592	2003	Dry	Unable to stop	Clear	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Macomb County	3	N	0	Y	2	N	06/21/03	03:30 PM	5196946	2003	Dry	Careless/negligent	Clear	On Road	None	Daylight	Rear End	A
Newaygo County	1	N	0	Y	1	N	06/14/03	12:15 PM	5197956	2003	Dry	Unknown	Clear	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Newaygo County	3	N	0	Y	3	N	06/15/03	03:35 AM	5198174	2003	Dry	Careless/negligent	Clear	On Road	None	Dark-Unlighted	Sideswipe-Same	A
Ionia County	1	N	0	Y	1	N	10/10/03	03:15 PM	5198632	2003	Dry	Speed too fast	Clear	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Ionia County	1	N	0	Y	1	N	08/18/03	03:25 PM	5198874	2003	Dry	Speed too fast	Clear	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Ionia County	1	N	0	Y	1	N	10/10/03	03:12 PM	5198888	2003	Dry	Speed too fast	Clear	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Newaygo County	1	N	0	Y	1	N	05/04/03	11:40 AM	5198974	2003	Dry	Speed too fast	Cloudy	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Gratiot County	1	N	0	Y	1	N	08/14/03		5200301	2003	Dry	Other	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Oakland County	2	N	0	Y	2	N	08/03/03	11:26 AM	5203417	2003	Dry		Cloudy	On Road	None	Daylight	Angle	A
Oakland County	2	N	0	Y	1	N	06/07/03	12:30 PM	5203653	2003	Dry	None	Cloudy	On Road	None	Daylight	Rear End	A
Jackson County	1	N	0	Y	1	N	08/05/03	09:33 PM	5203706	2003	Dry		Clear	On Road	None	Dark-Lighted	Single Motor Vehicle	A
Oakland County	2	N	0	Y	1	N	07/05/03	06:45 PM	5203855	2003	Dry	None	Clear	On Road	Stop sign	Daylight	Angle	A
Tuscola County	1	N	0	Y	1	N	05/09/03	05:30 PM	5204624	2003	Dry	Unknown	Cloudy	Other/unknown	None	Daylight	Single Motor Vehicle	A
Arenac County	2	N	0	Y	1	N	08/26/03	08:06 PM	5205118	2003	Dry	None	Clear	On Road	Stop sign	Daylight	Angle	A
Genesee County	2	N	0	Y	2	N	08/27/03	09:07 PM	5205180	2003	Dry		Clear	On Road	None	Dark-Unlighted	Sideswipe-Opposite	A
Lenawee County	2	N	0	Y	1	N	10/30/03	06:55 PM	5218233	2003	Dry	Speed too fast	Clear	On Road		Dark-Lighted	Head On-Left Turn	A
Saginaw County	1	N	0	Y	2	N	08/23/03	11:32 AM	5242359	2003	Dry	Careless/negligent	Clear	On Road	None	Daylight	Single Motor Vehicle	A
St. Clair County	1	N	0	Y	1	N	09/07/03	04:00 PM	5250660	2003	Dry		Cloudy	On Road	None	Daylight	Single Motor Vehicle	A
Leelanau County	1	N	0	Y	1	N	08/04/03	09:45 PM	5256239	2003	Dry	None	Cloudy	On Road	None	Dark-Unlighted	Single Motor Vehicle	A
Eaton County	1	N	0	Y	2	N	08/17/03	07:40 PM	5275741	2003	Dry		Clear	On Road	Signal	Daylight	Single Motor Vehicle	A
Wayne County	1	N	0	Y	1	N	08/09/03	02:50 PM	5276606	2003	Dry	Unknown	Clear	On Road	Stop sign	Daylight	Single Motor Vehicle	A
Lenawee County	3	N	0	Y	1	N	09/08/03	08:40 PM	5293411	2003	Dry	None	Clear	On Road	Stop sign	Dark-Unlighted	Angle	A
Ogemaw County	1	N	0	Y	1	N	10/11/03	02:00 PM	5295369	2003	Dry	Other	Clear	On Road	None	Daylight	Other/Unknown	A
Oakland County	2	N	0	Y	1	N	08/10/03	02:30 PM	5296715	2003	Dry	Unable to stop	Clear	On Road	Signal	Daylight	Rear End	A
Genesee County	1	N	0	Y	1	N	04/26/03	05:49 PM	5312186	2003	Dry	Speed too fast	Clear	Median	None	Daylight	Single Motor Vehicle	A
Oakland County	2	Y	1	N	1	N	07/03/03	11:48 AM	5323050	2003	Dry		Clear	On Road	None	Daylight	Head On-Left Turn	K
Oakland County	2	Y	1	N	0	N	10/09/03	02:18 AM	5325696	2003	Dry	None	Clear	On Road	None	Dark-Unlighted	Rear End	K
Ottawa County	2	N	0	Y	1	N	08/25/03	08:10 PM	5333145	2003	Dry	Unable to stop	Cloudy	On Road	None	Dusk	Rear End	A
Ottawa County	2	N	0	Y	1	N	09/11/03	10:45 AM	5333633	2003	Dry	None	Clear	On Road	None	Daylight	Angle	A
Ottawa County	1	N	0	Y	1	N	08/01/03	04:14 PM	5333734	2003	Dry	None	Clear	Shoulder	Stop sign	Daylight	Single Motor Vehicle	A
Ottawa County	1	N	0	Y	2	N	08/02/03	11:25 PM	5333795	2003	Dry		Cloudy	Outside of shoulder/curb	None	Dark-Unlighted	Single Motor Vehicle	A
Ingham County	1	Y	1	N	0	N	04/28/03	03:22 AM	5337785	2003	Dry	Speed too fast	Clear	On Road	None	Dark-Lighted	Single Motor Vehicle	K
Ottawa County	3	N	0	Y	2	N	06/17/03	05:26 PM	5338815	2003	Dry	None	Clear	On Road	Signal	Daylight	Angle	A
Ottawa County	2	N	0	Y	1	N	08/08/03	04:28 PM	5339306	2003	Wet	Unable to stop	Rain	On Road	Signal	Daylight	Rear End	A

**Motorcycle Crashes
Injury Fatal or Incapacitating Injury
2002 - 2004**

County	#Units	Fatal Crashes	#Killed	Injury Crashes	#Injured	Prop Dmg Only	Date	Time	UD10 Serial #	Crash Year	Road Condition	Driver Haz.Action	Weather	Road Relation	Traffic Control	Light	Crash Type	Injury Severity
Ottawa County	2	N	0	Y	2	N	07/14/03	12:22 PM	5339318	2003	Dry	None	Clear	On Road	Stop sign	Daylight	Angle	A
Ottawa County	2	N	0	Y	1	N	06/26/03	07:50 PM	5339550	2003	Dry	Unable to stop	Clear	On Road	None	Daylight	Rear End	A
Ottawa County	1	N	0	Y	2	N	11/20/03	06:13 PM	5339973	2003	Dry	Speed too fast	Cloudy	Outside of shoulder/curb	None	Dark-Unlighted	Single Motor Vehicle	A
Genesee County	2	N	0	Y	1	N	09/12/03	04:18 PM	5343282	2003	Dry	None	Clear	On Road	None	Daylight	Head On-Left Turn	A
St. Clair County	2	N	0	Y	1	N	09/18/03	02:45 PM	5347137	2003	Dry	Speed too fast	Clear	On Road	Stop sign	Daylight	Angle	A
St. Clair County	2	N	0	Y	2	N	08/18/03	02:55 PM	5347434	2003	Dry		Clear	On Road	None	Daylight	Angle	A
Wayne County	3	N	0	Y	1	N	07/16/03	10:15 PM	5347701	2003	Dry	Drove left of center	Clear	On Road	None	Dark-Lighted	Head On	A
Wayne County	2	N	0	Y	1	N	08/06/03	02:52 PM	5347866	2003	Dry	None	Clear	On Road	Signal	Daylight	Angle	A
Washtenaw County	1	Y	1	N	0	N	08/23/03	07:57 PM	5348318	2003	Dry	Unknown	Clear	On Road	None	Daylight	Single Motor Vehicle	K
Wayne County	1	N	0	Y	1	N	05/13/03	09:10 PM	5348596	2003	Dry	Speed too fast	Cloudy	On Road	Signal	Dark-Lighted	Single Motor Vehicle	A
Saginaw County	2	N	0	Y	1	N	08/23/03	03:34 PM	5350349	2003	Dry	Unable to stop	Clear	On Road	None	Daylight	Rear End	A
Ottawa County	1	N	0	Y	1	N	09/13/03	03:54 PM	5352744	2003	Dry	Other	Cloudy	Shoulder	None	Daylight	Single Motor Vehicle	A
Genesee County	2	N	0	Y	1	N	10/10/03	10:57 PM	5353115	2003	Dry	None	Clear	On Road	None	Dark-Lighted	Head On-Left Turn	A
Monroe County	1	N	0	Y	1	N	07/31/03	09:03 PM	5354300	2003	Dry	Reckless driving	Clear	Outside of shoulder/curb	None	Dark-Unlighted	Single Motor Vehicle	A
Huron County	1	N	0	Y	1	N	08/28/03	07:40 PM	5355167	2003	Dry	None	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Ingham County	1	Y	1	N	0	N	09/18/03	08:00 PM	5356617	2003	Dry	None	Clear	On Road	None	Dark-Unlighted	Single Motor Vehicle	K
Kalamazoo County	1	N	0	Y	1	N	07/30/03	09:04 AM	5357600	2003	Dry	None	Clear	On Road	Signal	Daylight	Single Motor Vehicle	A
Kalamazoo County	2	N	0	Y	3	N	10/20/03	09:17 PM	5357672	2003	Dry		Clear	On Road	None	Dark-Unlighted	Single Motor Vehicle	A
Kalamazoo County	2	N	0	Y	1	N	07/19/03	04:12 PM	5357860	2003	Dry	Other	Clear	On Road	None	Daylight	Sideswipe-Same	A
Oceana County	1	N	0	Y	1	N	06/12/03	07:30 PM	5360078	2003	Dry	Unable to stop	Clear	On Road	Stop sign	Daylight	Single Motor Vehicle	A
Osceola County	2	N	0	Y	1	N	07/01/03	02:11 PM	5360632	2003	Dry	None	Clear	On Road	None	Daylight	Head On-Left Turn	A
Ogemaw County	1	N	0	Y	1	N	05/26/03	06:30 PM	5361314	2003	Dry	Other	Cloudy	Shoulder	None	Daylight	Single Motor Vehicle	A
Ogemaw County	1	N	0	Y	1	N	08/02/03	01:40 PM	5361343	2003	Dry	Speed too fast	Cloudy	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Ogemaw County	1	N	0	Y	1	N	05/05/03	02:00 AM	5361379	2003	Dry	Speed too fast	Clear	Outside of shoulder/curb	None	Dark-Unlighted	Single Motor Vehicle	A
Oakland County	2	N	0	Y	2	N	06/29/03	06:30 PM	5362514	2003	Dry	Drove left of center	Clear	On Road	None	Daylight	Head On	A
Wayne County	2	N	0	Y	1	N	10/06/03	04:02 PM	5363281	2003	Dry	Reckless driving	Clear	On Road	None	Daylight	Angle	A
Roscommon County	1	N	0	Y	1	N	07/14/03	06:30 PM	5363540	2003	Dry	Speed too fast	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Wayne County	2	N	0	Y	1	N	07/09/03	12:24 PM	5364164	2003	Dry	Speed too fast	Clear	On Road	None	Daylight	Angle	A
Monroe County	2	N	0	Y	3	N	05/26/03	11:35 PM	5369010	2003	Dry	None	Clear	On Road	None	Dark-Unlighted	Sideswipe-Same	A
Genesee County	2	N	0	Y	1	N	08/27/03	09:25 PM	5369373	2003	Dry	None	Clear	On Road	Signal	Dark-Unlighted	Angle	A
St. Joseph County	2	N	0	Y	1	N	05/30/03	11:39 AM	5370433	2003	Dry	None	Clear	On Road	Signal	Daylight	Head On-Left Turn	A
Oakland County	1	N	0	Y	1	N	09/05/03	12:13 PM	5372614	2003	Dry	Careless/negligent	Clear	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Shiawassee County	2	Y	1	N	0	N	09/07/03	12:55 PM	5373137	2003	Dry	Reckless driving	Clear	On Road	None	Daylight	Rear End	K
St. Clair County	1	N	0	Y	1	N	07/02/03	04:45 PM	5373636	2003	Dry	Speed too fast	Cloudy	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Cheboygan County	1	N	0	Y	1	N	07/23/03		5374320	2003	Dry	Other	Clear	Other/unknown	None	Daylight	Single Motor Vehicle	A
Emmet County	2	N	0	Y	1	N	09/17/03	12:20 PM	5374461	2003	Dry	Speed too fast	Clear	On Road	None	Daylight	Sideswipe-Opposite	A
Muskegon County	1	N	0	Y	1	N	07/30/03	12:17 PM	5376414	2003	Dry	None	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Newaygo County	1	N	0	Y	1	N	07/20/03	06:00 AM	5377261	2003	Dry	None	Clear	On Road	None	Dawn	Single Motor Vehicle	A
Muskegon County	2	Y	1	N	1	N	06/26/03		5377837	2003	Dry	Speed too fast	Clear	On Road	Stop sign	Daylight	Angle	K
Midland County	1	Y	1	N	0	N	09/08/03	10:38 PM	5381198	2003	Dry	None	Clear	On Road	None	Dark-Unlighted	Single Motor Vehicle	K
Genesee County	2	N	0	Y	1	N	07/24/03	10:29 PM	5383587	2003	Dry	None	Clear	On Road	Stop sign	Dark-Unlighted	Angle	A
Oakland County	1	N	0	Y	1	N	09/13/03	02:13 AM	5386009	2003	Dry	None	Clear	Outside of shoulder/curb	None	Dark-Unlighted	Single Motor Vehicle	A
Wayne County	1	N	0	Y	1	N	05/22/03		5386279	2003	Dry	Unknown	Clear	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Clinton County	2	N	0	Y	1	N	08/27/03	09:50 AM	5387640	2003	Dry	None	Clear	On Road	Stop sign	Daylight	Angle	A

**Motorcycle Crashes
Injury Fatal or Incapacitating Injury
2002 - 2004**

County	#Units	Fatal Crashes	#Killed	Injury Crashes	#Injured	Prop Dmg Only	Date	Time	UD10 Serial #	Crash Year	Road Condition	Driver Haz.Action	Weather	Road Relation	Traffic Control	Light	Crash Type	Injury Severity
Oakland County	2	N	0	Y	1	N	09/24/03	04:27 PM	5387785	2003	Dry	Speed too fast	Clear	On Road	Stop sign	Daylight	Head On	A
Oakland County	2	N	0	Y	1	N	09/23/03	09:50 AM	5388989	2003	Dry	None	Clear	On Road	Stop sign	Daylight	Angle	A
Clinton County	1	N	0	Y	1	N	07/02/03	07:30 PM	5389082	2003	Dry	None	Clear	Other/unknown	None	Daylight	Single Motor Vehicle	A
Mecosta County	1	N	0	Y	1	N	07/05/03	07:25 PM	5391741	2003	Dry	Speed too fast	Clear	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Ingham County	1	N	0	Y	1	N	06/11/03	08:03 PM	5394771	2003	Dry	Reckless driving	Cloudy	On Road	None	Daylight	Single Motor Vehicle	A
Ingham County	2	N	0	Y	1	N	08/17/03	10:18 PM	5394781	2003	Dry	None	Clear	On Road	None	Dark-Lighted	Angle	A
St. Joseph County	1	N	0	Y	1	N	09/11/03	12:00 PM	5396206	2003	Dry	None	Cloudy	On Road		Dark-Unlighted	Single Motor Vehicle	A
St. Joseph County	1	N	0	Y	1	N	05/10/03	03:19 PM	5396242	2003	Dry	Speed too fast	Cloudy	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Genesee County	1	N	0	Y	1	N	08/17/03	06:30 PM	5399400	2003	Dry	Careless/negligent	Clear	Shoulder	None	Daylight	Single Motor Vehicle	A
Calhoun County	1	N	0	Y	1	N	08/29/03	07:53 PM	5399966	2003	Dry	Careless/negligent	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Calhoun County	2	N	0	Y	1	N	10/11/03	08:48 PM	5400171	2003	Dry	None	Clear	On Road	None	Dark-Unlighted	Other/Unknown	A
Montcalm County	1	N	0	Y	1	N	09/21/03	08:34 PM	5403278	2003	Dry	Unknown	Clear	Outside of shoulder/curb	None	Dark-Unlighted	Single Motor Vehicle	A
Montcalm County	1	N	0	Y	1	N	08/18/03	03:35 PM	5403861	2003	Dry	Speed too fast	Clear	On Road	Stop sign	Daylight	Single Motor Vehicle	A
Benzie County	1	N	0	Y	1	N	08/22/03	07:11 AM	5404773	2003	Dry	Speed too fast	Clear	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Macomb County	1	N	0	Y	1	N	09/21/03	12:32 PM	5405646	2003	Dry	Speed too fast	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Macomb County	1	N	0	Y	1	N	09/26/03	11:37 PM	5407118	2003	Wet	Speed too fast	Rain	Shoulder	Stop sign	Dark-Lighted	Single Motor Vehicle	A
Calhoun County	1	N	0	Y	1	N	08/17/03	12:57 AM	5407345	2003	Dry	Speed too fast	Clear	Outside of shoulder/curb	None	Dark-Lighted	Single Motor Vehicle	A
Calhoun County	2	N	0	Y	2	N	06/06/03	11:45 AM	5408326	2003	Dry	Other	Clear	On Road	None	Daylight	Rear End	A
Isabella County	1	N	0	Y	1	N	07/12/03	12:50 PM	5408974	2003	Dry	None	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Alcona County	1	N	0	Y	1	N	07/05/03	05:45 PM	5410381	2003	Dry	Unable to stop	Clear	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Alcona County	1	N	0	Y	1	N	05/04/03	04:12 PM	5410449	2003	Dry	Unknown	Clear	On Road		Daylight	Single Motor Vehicle	A
Alcona County	1	N	0	Y	1	N	07/06/03	07:17 PM	5410653	2003	Dry	None	Cloudy	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
St. Clair County	2	N	0	Y	1	N	07/24/03	01:51 AM	5410759	2003	Dry	Speed too fast	Clear	On Road	None	Dark-Lighted	Rear End	A
St. Clair County	2	N	0	Y	1	N	05/17/03	08:52 PM	5410830	2003	Dry	Careless/negligent	Cloudy	On Road	Stop sign	Dusk	Sideswipe-Same	A
St. Clair County	2	N	0	Y	1	N	08/08/03	07:40 PM	5410894	2003	Dry	Drove left of center	Clear	On Road	None	Daylight	Sideswipe-Opposite	A
St. Clair County	2	N	0	Y	1	N	07/14/03	12:16 PM	5410985	2003	Dry	None	Clear	On Road	None	Daylight	Sideswipe-Same	A
St. Clair County	2	N	0	Y	1	N	06/25/03	01:40 PM	5411493	2003	Dry	Unknown	Clear	On Road	None	Daylight	Sideswipe-Same	A
Muskegon County	2	N	0	Y	1	N	08/15/03	04:11 PM	5413054	2003	Dry	None	Clear	On Road	Stop sign	Daylight	Angle	A
Muskegon County	1	N	0	Y	1	N	09/28/03	07:56 PM	5413099	2003	Wet	Reckless driving	Rain	Shoulder	None	Dark-Unlighted	Single Motor Vehicle	A
Kalamazoo County	2	N	0	Y	2	N	08/25/03	12:05 PM	5429276	2003	Dry	None	Cloudy	On Road	Signal	Daylight	Angle	A
Genesee County	1	Y	1	N	0	N	06/06/03	11:14 PM	5436081	2003	Dry	Other	Cloudy	Outside of shoulder/curb	Signal	Dark-Lighted	Single Motor Vehicle	K
Genesee County	2	N	0	Y	1	N	08/25/03	06:44 AM	5463037	2003	Dry	None	Clear	On Road	Signal	Dawn	Head On-Left Turn	A
Genesee County	2	N	0	Y	1	N	08/18/03	05:37 PM	5463313	2003	Dry	None	Clear	On Road	Signal	Daylight	Angle	A
Genesee County	2	Y	1	N	0	N	09/04/03	04:48 PM	5464208	2003	Dry	Speed too fast	Clear	On Road	Stop sign	Daylight	Angle	K
Wayne County	1	Y	1	N	0	N	08/24/03	12:05 AM	5465705	2003	Dry	Speed too fast	Cloudy	Median	None	Dark-Unlighted	Single Motor Vehicle	K
Wayne County	6	Y	1	N	2	N	08/16/03	05:48 PM	5465727	2003	Wet		Rain	Shoulder	None	Daylight	Other/Unknown	K
Wayne County	6	Y	1	N	2	N	08/16/03	05:48 PM	5465727	2003	Wet		Rain	Shoulder	None	Daylight	Other/Unknown	A
Grand Traverse County	1	N	0	Y	1	N	08/01/03	10:15 PM	5476130	2003	Dry	Speed too fast	Clear	On Road	None	Dark-Lighted	Single Motor Vehicle	A
Schoolcraft County	1	N	0	Y	1	N	09/01/03	02:50 PM	5486697	2003	Dry	Speed too fast	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Oakland County	1	N	0	Y	1	N	10/08/03	08:40 PM	5503722	2003	Dry	Speed too fast	Clear	On Road	None	Dark-Lighted	Single Motor Vehicle	A
St. Joseph County	2	N	0	Y	1	N	10/20/03	03:38 PM	5526021	2003	Dry	Reckless driving	Cloudy	On Road	None	Daylight	Sideswipe-Same	A
Washtenaw County	1	N	0	Y	1	N	11/23/03	03:59 PM	5527628	2003	Dry	Improper lane use	Cloudy	Shoulder	None	Daylight	Single Motor Vehicle	A
Washtenaw County	1	N	0	Y	1	N	11/01/03	12:10 AM	5527976	2003	Dry	Careless/negligent	Cloudy	Gore	None	Dark-Unlighted	Single Motor Vehicle	A
Wayne County	1	N	0	Y	1	N	10/12/03	06:15 PM	5534950	2003	Dry	Speed too fast	Clear	Other/unknown	None	Daylight	Single Motor Vehicle	A

**Motorcycle Crashes
Injury Fatal or Incapacitating Injury
2002 - 2004**

County	#Units	Fatal Crashes	#Killed	Injury Crashes	#Injured	Prop Dmg Only	Date	Time	UD10 Serial #	Crash Year	Road Condition	Driver Haz.Action	Weather	Road Relation	Traffic Control	Light	Crash Type	Injury Severity
Lapeer County	3	Y	1	N	0	N	09/20/03	04:46 PM	5543559	2003	Dry	Careless/negligent	Clear	On Road	None	Daylight	Head On	K
Antrim County	1	N	0	Y	1	N	07/29/03	06:30 PM	5544284	2003	Dry	None	Clear	On Road	Signal	Daylight	Single Motor Vehicle	A
Arenac County	1	N	0	Y	1	N	07/31/03	02:59 AM	5544686	2003	Dry	Other	Clear	On Road	None	Dark-Unlighted	Single Motor Vehicle	A
Genesee County	2	N	0	Y	3	N	09/05/03	05:18 PM	5560679	2003	Dry	Speed too fast	Clear	On Road	Signal	Daylight	Angle	A
Calhoun County	1	N	0	Y	1	N	10/09/03	10:15 PM	5561886	2003	Dry	None	Cloudy	On Road	None	Dark-Unlighted	Single Motor Vehicle	A
Charlevoix County	1	N	0	Y	1	N	07/18/03	11:30 PM	5566770	2003	Dry	Reckless driving	Clear	Outside of shoulder/curb	None	Dark-Unlighted	Single Motor Vehicle	A
Eaton County	2	N	0	Y	1	N	09/21/03	06:02 PM	5567254	2003	Dry	Careless/negligent	Cloudy	Shoulder	None	Daylight	Rear End	A
Eaton County	2	N	0	Y	1	N	10/09/03	11:05 AM	5567258	2003	Dry	None	Clear	On Road	Signal	Daylight	Angle	A
Crawford County	1	Y	1	N	0	N	09/08/03	06:30 PM	5574544	2003	Dry	Speed too fast	Clear	On Road	None	Daylight	Single Motor Vehicle	K
Hillsdale County	4	N	0	Y	3	N	11/10/03	01:21 PM	5620881	2003	Dry	None	Cloudy	On Road	None	Daylight	Angle	A
Houghton County	1	N	0	Y	1	N	09/14/03	01:30 PM	5622405	2003	Wet	Speed too fast	Rain	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Isabella County	1	N	0	Y	1	N	10/31/03	03:06 AM	5629523	2003	Dry	Careless/negligent	Cloudy	Median	None	Dark-Unlighted	Single Motor Vehicle	A
Isabella County	2	Y	1	N	0	N	10/05/03	03:37 PM	5629877	2003	Dry	None	Clear	On Road	Stop sign	Daylight	Angle	K
Livingston County	1	N	0	Y	1	N	10/08/03	09:03 PM	5656088	2003	Dry	Speed too fast	Clear	On Road	None	Dark-Unlighted	Single Motor Vehicle	A
Livingston County	1	N	0	Y	2	N	11/05/03	01:20 AM	5656369	2003	Wet		Cloudy	Gore	None	Dark-Unlighted	Single Motor Vehicle	A
Mason County	2	N	0	Y	2	N	08/18/03	08:08 PM	5662287	2003	Other/Unknown	Careless/negligent	Clear	Other/unknown	None	Daylight	Head On	A
Alger County	2	N	0	Y	1	N	08/16/03	11:20 AM	5680027	2003	Dry	None	Clear	On Road	Stop sign	Daylight	Head On-Left Turn	A
Alger County	2	N	0	Y	1	N	09/04/03	06:24 PM	5680029	2003	Dry		Clear	On Road	None	Daylight	Angle	A
Muskegon County	1	N	0	Y	1	N	09/16/03	06:10 AM	5683092	2003	Dry	Unknown	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Muskegon County	1	N	0	Y	1	N	09/06/03	08:15 PM	5683664	2003	Dry	Reckless driving	Clear	On Road	None	Dusk	Single Motor Vehicle	A
Ogemaw County	1	N	0	Y	1	N	08/10/03		5706931	2003	Dry	None	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Kalamazoo County	1	N	0	Y	1	N	10/31/03	12:10 PM	5726622	2003	Dry	Unknown	Clear	On Road	Signal	Daylight	Single Motor Vehicle	A
Kalamazoo County	2	N	0	Y	2	N	10/20/03	06:41 AM	5726909	2003	Dry	None	Cloudy	On Road	None	Dark-Lighted	Angle	A
Macomb County	2	N	0	Y	1	N	08/23/03	07:25 PM	5730844	2003	Dry	Unable to stop	Clear	On Road	None	Daylight	Sideswipe-Same	A
Macomb County	1	N	0	Y	1	N	09/14/03	04:30 PM	5742110	2003	Dry	Unknown	Cloudy	On Road	None	Daylight	Single Motor Vehicle	A
Macomb County	1	Y	1	N	0	N	12/21/03	07:10 PM	5744537	2003	Dry	Careless/negligent	Clear	Shoulder	None	Dark-Lighted	Single Motor Vehicle	K
Saginaw County	2	N	0	Y	1	N	10/09/03	10:39 AM	5745450	2003	Dry	Improper passing	Clear	On Road	None	Daylight	Sideswipe-Opposite	A
Oakland County	2	N	0	Y	1	N	08/06/03	10:22 AM	5746175	2003	Dry	None	Cloudy	On Road	None	Daylight	Head On-Left Turn	A
Oakland County	2	N	0	Y	1	N	09/01/03	10:25 AM	5746226	2003	Wet	Failed to yield	Rain	On Road	Signal	Daylight	Angle	A
Oakland County	1	N	0	Y	1	N	08/10/03	07:16 PM	5760345	2003	Dry	Drove wrong way	Clear	On Road	Signal	Daylight	Single Motor Vehicle	A
Oakland County	3	Y	1	N	0	N	10/13/03	07:00 PM	5760428	2003	Dry	Failed to yield	Clear	On Road	None	Daylight	Sideswipe-Same	K
Wayne County	1	N	0	Y	2	N	09/13/03	01:45 AM	5762317	2003	Dry		Clear	On Road	None	Dark-Lighted	Single Motor Vehicle	A
St. Clair County	2	N	0	Y	1	N	11/20/03	08:24 AM	5766259	2003	Dry		Cloudy	On Road	None	Dark-Unlighted	Head On-Left Turn	A
St. Clair County	1	N	0	Y	2	N	10/11/03	07:05 PM	5766694	2003	Dry	None	Clear	On Road	None	Dark-Unlighted	Single Motor Vehicle	A
St. Clair County	1	N	0	Y	1	N	09/03/03	06:14 PM	5766746	2003	Dry	Speed too fast	Clear	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
St. Clair County	2	N	0	Y	1	N	08/19/03	09:20 AM	5770653	2003	Dry	None	Clear	Shoulder	None	Daylight	Rear End	A
Macomb County	4	N	0	Y	1	N	10/21/03	05:45 PM	5786254	2003	Dry	Disregard traffic control	Cloudy	On Road	Signal	Dusk	Angle	A
Wayne County	1	N	0	Y	1	N	09/07/03	07:29 PM	5786829	2003	Dry	Careless/negligent	Clear	On Road	None	Dusk	Single Motor Vehicle	A
Shiawassee County	1	N	0	Y	1	N	07/25/04	11:44 AM	4008036	2004	Dry	Other	Clear	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Shiawassee County	2	N	0	Y	1	N	09/12/04	08:46 PM	4008042	2004	Dry	None	Clear	On Road	None	Dark-Unlighted	Angle	A
Genesee County	1	Y	1	N	0	N	06/11/04	11:49 PM	4018219	2004	Dry	Reckless driving	Clear	Shoulder	None	Dark-Unlighted	Single Motor Vehicle	K
Gladwin County	2	N	0	Y	2	N	03/27/04	06:44 PM	4018473	2004	Dry		Cloudy	On Road	Stop sign	Dusk	Head On-Left Turn	A
Marquette County	1	N	0	Y	1	N	05/18/04	05:45 PM	4030914	2004	Dry		Clear	Shoulder	None	Daylight	Single Motor Vehicle	A
St. Clair County	2	N	0	Y	2	N	06/16/04	11:52 PM	4050391	2004	Dry	None	Clear	On Road	None	Dark-Lighted	Head On-Left Turn	A

**Motorcycle Crashes
Injury Fatal or Incapacitating Injury
2002 - 2004**

County	#Units	Fatal Crashes	#Killed	Injury Crashes	#Injured	Prop Dmg Only	Date	Time	UD10 Serial #	Crash Year	Road Condition	Driver Haz.Action	Weather	Road Relation	Traffic Control	Light	Crash Type	Injury Severity
St. Clair County	2	N	0	Y	1	N	05/07/04	04:30 PM	4050615	2004	Dry	None	Clear	On Road	Signal	Daylight	Angle	A
Tuscola County	1	N	0	Y	1	N	04/29/04	01:30 PM	4074634	2004	Dry	Speed too fast	Severe Wind	Shoulder	None	Daylight	Single Motor Vehicle	A
Tuscola County	1	N	0	Y	1	N	03/27/04	02:10 AM	4075069	2004	Dry	Other	Cloudy	On Road	None	Dark-Unlighted	Single Motor Vehicle	A
Wayne County	2	N	0	Y	1	N	03/02/04	07:12 AM	4084657	2004	Dry	None	Cloudy	On Road	Stop sign	Dawn	Angle	A
Newaygo County	1	N	0	Y	1	N	05/16/04	04:50 PM	4087217	2004	Dry	Speed too fast	Clear	Shoulder	None	Daylight	Single Motor Vehicle	A
Kent County	1	N	0	Y	1	N	05/05/04	11:40 PM	4091584	2004	Dry	Other	Clear	On Road	None	Dark-Lighted	Single Motor Vehicle	A
Clinton County	1	N	0	Y	2	N	06/12/04	10:30 AM	4092931	2004	Dry	Speed too fast	Cloudy	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Livingston County	1	N	0	Y	1	N	04/10/04	07:03 PM	4109348	2004	Dry	Speed too fast	Clear	Shoulder	None	Daylight	Single Motor Vehicle	A
Berrien County	1	N	0	Y	1	N	04/03/04	07:51 PM	4114944	2004	Dry	Other	Cloudy	On Road	None	Dark-Lighted	Single Motor Vehicle	A
Shiawassee County	1	N	0	Y	1	N	04/14/04	06:41 PM	4117798	2004	Dry	None	Clear	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Monroe County	2	N	0	Y	1	N	04/28/04	04:50 PM	4130369	2004	Dry	Unable to stop	Clear	On Road	None	Daylight	Rear End	A
Gladwin County	1	N	0	Y	1	N	05/27/04	11:00 PM	4137701	2004	Dry	Speed too fast	Clear	On Road	None	Dark-Unlighted	Single Motor Vehicle	A
Barry County	1	N	0	Y	1	N	04/07/04	05:10 PM	4145449	2004	Dry	Careless/negligent	Clear	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Kalkaska County	2	N	0	Y	1	N	05/11/04	03:23 PM	4151224	2004	Dry	Failed to yield	Clear	On Road	Stop sign	Daylight	Angle	A
Lenawee County	2	N	0	Y	1	N	03/25/04	05:40 PM	4152791	2004	Dry	None	Cloudy	On Road	None	Daylight	Angle	A
Eaton County	1	N	0	Y	1	N	05/15/04	07:16 PM	4164043	2004	Dry	Reckless driving	Cloudy	Other/unknown	None	Daylight	Single Motor Vehicle	A
Eaton County	1	N	0	Y	1	N	04/17/04	02:30 AM	4164238	2004	Dry	None	Cloudy	On Road	None	Dark-Unlighted	Single Motor Vehicle	A
Midland County	2	N	0	Y	1	N	05/11/04	04:40 PM	4180964	2004	Dry	Drove left of center	Clear	On Road	None	Daylight	Sideswipe-Opposite	A
Midland County	1	N	0	Y	1	N	06/12/04	08:21 PM	4181798	2004	Dry	Speed too fast	Clear	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Midland County	2	N	0	Y	2	N	05/11/04	02:45 PM	4182323	2004	Dry	None	Cloudy	On Road	Signal	Daylight	Angle	A
Wayne County	2	N	0	Y	3	N	05/15/04	10:20 PM	4185825	2004	Dry	None	Cloudy	On Road	None	Dark-Lighted	Angle	A
Livingston County	2	N	0	Y	1	N	04/16/04	04:50 PM	4205063	2004	Dry	Drove left of center	Clear	On Road	None	Daylight	Sideswipe-Opposite	A
Oakland County	2	N	0	Y	1	N	06/14/04	12:30 PM	4217863	2004	Dry	Failed to yield	Clear	On Road	None	Daylight	Angle	A
Macomb County	2	N	0	Y	1	N	05/29/04	06:50 PM	4220937	2004	Dry	None	Cloudy	On Road	Yield sign	Daylight	Rear End	A
Montcalm County	2	N	0	Y	1	N	05/05/04	08:26 AM	4225558	2004	Dry	None	Clear	On Road	None	Daylight	Other/Unknown	A
Saginaw County	1	N	0	Y	1	N	05/06/04	02:24 AM	4226480	2004	Dry	Speed too fast	Clear	Shoulder	None	Dark-Unlighted	Single Motor Vehicle	A
Wayne County	2	N	0	Y	1	N	05/07/04	12:58 AM	4241856	2004	Wet	None	Clear	On Road	Signal	Dark-Lighted	Sideswipe-Opposite	A
Clinton County	1	Y	1	N	0	N	06/18/04	07:35 PM	4256636	2004	Dry	Speed too fast	Clear	On Road	None	Daylight	Single Motor Vehicle	K
Oakland County	2	N	0	Y	2	N	04/16/04	02:30 PM	4264562	2004	Dry	None	Clear	On Road	None	Daylight	Head On-Left Turn	A
Osceola County	1	N	0	Y	1	N	04/05/04	06:00 PM	4269078	2004	Dry	Speed too fast	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Wayne County	1	N	0	Y	1	N	03/27/04	10:05 PM	4297752	2004	Dry	Reckless driving	Clear	Median	None	Dark-Lighted	Single Motor Vehicle	A
Wayne County	1	N	0	Y	1	N	04/11/04	04:30 PM	4310666	2004	Dry	Improper passing	Cloudy	On Road	None	Daylight	Single Motor Vehicle	A
Midland County	2	N	0	Y	1	N	06/25/04	02:05 PM	4316321	2004	Dry	None	Clear	On Road	Stop sign	Daylight	Angle	A
Berrien County	2	N	0	Y	2	N	05/25/04	08:53 PM	4319533	2004	Dry	None	Clear	On Road	Stop sign	Daylight	Head On	A
Presque Isle County	1	N	0	Y	1	N	06/05/04	02:45 PM	4333616	2004	Dry	Speed too fast	Clear	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Oceana County	1	N	0	Y	1	N	04/09/04	04:00 PM	4336164	2004	Dry	Speed too fast	Clear	Other/unknown	None	Daylight	Single Motor Vehicle	A
Wayne County	2	N	0	Y	1	N	05/12/04	08:00 PM	4348607	2004	Dry	Disregard traffic control	Cloudy	On Road	Signal	Daylight	Angle	A
Wayne County	2	N	0	Y	1	N	06/04/04	09:10 PM	4348608	2004	Dry	Unable to stop	Clear	On Road	None	Dusk	Rear End	A
Van Buren County	1	N	0	Y	1	N	05/07/04	01:32 PM	4391644	2004	Dry	None	Cloudy	Shoulder	None	Daylight	Single Motor Vehicle	A
Ingham County	1	N	0	Y	1	N	02/17/04	04:55 PM	4437710	2004	Icy	Speed too fast	Clear	Shoulder	None	Daylight	Single Motor Vehicle	A
Cass County	1	N	0	Y	1	N	03/28/04	10:12 PM	4474010	2004	Wet	Unable to stop	Rain	On Road	None		Single Motor Vehicle	A
Macomb County	1	N	0	Y	1	N	03/20/04	06:18 PM	4490102	2004	Dry	Reckless driving	Clear	On Road	Stop sign	Daylight	Single Motor Vehicle	A
Wayne County	1	N	0	Y	1	N	04/19/04	12:15 AM	4530976	2004	Dry	Careless/negligent	Clear	On Road	None	Dark-Lighted	Single Motor Vehicle	A
Wayne County	2	N	0	Y	1	N	05/03/04	02:15 PM	4555405	2004	Dry	None	Cloudy	On Road	Stop sign	Daylight	Angle	A

**Motorcycle Crashes
Injury Fatal or Incapacitating Injury
2002 - 2004**

County	#Units	Fatal Crashes	#Killed	Injury Crashes	#Injured	Prop Dmg Only	Date	Time	UD10 Serial #	Crash Year	Road Condition	Driver Haz.Action	Weather	Road Relation	Traffic Control	Light	Crash Type	Injury Severity
Macomb County	2	N	0	Y	1	N	04/05/04	11:47 AM	4580711	2004	Dry	None	Clear	On Road	Signal	Daylight	Angle	A
Wayne County	1	N	0	Y	1	N	04/06/04	03:32 PM	4608861	2004	Dry	Speed too fast	Cloudy	On Road	None	Daylight	Single Motor Vehicle	A
Alcona County	1	Y	1	N	0	N	06/05/04	03:00 PM	4678665	2004	Dry	Other	Clear	Shoulder	None	Daylight	Single Motor Vehicle	K
Wayne County	2	N	0	Y	1	N	06/13/04	01:00 PM	4860509	2004	Dry	None	Clear	On Road	Signal	Dark-Lighted	Sideswipe-Same	A
Wayne County	2	N	0	Y	2	N	07/01/04	06:45 PM	4863257	2004	Dry	Speed too fast	Clear		Stop sign	Daylight	Angle	A
St. Clair County	1	N	0	Y	1	N	02/28/04	04:40 PM	5000666	2004	Muddy	Speed too fast	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Bay County	2	N	0	Y	1	N	05/05/04	07:13 PM	5003177	2004	Dry	Unable to stop	Cloudy	On Road	None	Daylight	Rear End-Left Turn	A
Houghton County	1	N	0	Y	1	N	05/07/04	11:05 AM	5009033	2004	Dry	Speed too fast	Clear	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Macomb County	1	N	0	Y	1	N	06/23/04	06:50 PM	5010409	2004	Dry	Speed too fast	Cloudy	On Road	None	Daylight	Single Motor Vehicle	A
Wayne County	2	N	0	Y	1	N	05/31/04	02:15 PM	5016244	2004	Dry	None	Clear	On Road	None	Daylight	Angle	A
Macomb County	2	N	0	Y	2	N	06/26/04	04:07 PM	5020885	2004	Dry	None	Clear	On Road	Stop sign	Daylight	Angle	A
Macomb County	1	N	0	Y	1	N	06/12/04	05:40 PM	5022277	2004	Dry	Unknown	Clear	On Road	Stop sign	Daylight	Single Motor Vehicle	A
Sanilac County	2	N	0	Y	1	N	05/11/04	05:01 PM	5031278	2004	Dry	None	Clear	On Road	Stop sign	Daylight	Head On-Left Turn	A
Macomb County	1	N	0	Y	1	N	05/06/04	03:40 PM	5034908	2004	Dry	None	Cloudy	On Road	Stop sign	Daylight	Single Motor Vehicle	A
Saginaw County	1	N	0	Y	1	N	08/05/04	11:25 PM	5054266	2004	Dry	Speed too fast	Clear	Gore	None	Dark-Unlighted	Single Motor Vehicle	A
Genesee County	2	N	0	Y	2	N	06/15/04	08:25 PM	5106661	2004	Dry	Reckless driving	Cloudy	On Road	Stop sign	Daylight	Rear End	A
Bay County	2	N	0	Y	1	N	04/02/04	07:40 PM	5127507	2004	Dry	None	Clear	On Road	Stop sign	Dark-Lighted	Angle	A
Ingham County	2	N	0	Y	1	N	04/15/04	01:47 PM	5131675	2004	Dry	Careless/negligent	Clear	On Road	Stop sign	Daylight	Angle	A
Ingham County	2	N	0	Y	1	N	04/03/04	02:48 PM	5132563	2004	Dry	None	Clear	On Road	Signal	Daylight	Angle	A
Manistee County	1	N	0	Y	1	N	04/18/04	12:15 PM	5150884	2004	Dry	Speed too fast	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Muskegon County	3	N	0	Y	1	N	05/29/04	11:28 PM	5152601	2004	Dry	Improper lane use	Clear	On Road	None	Dark-Lighted	Sideswipe-Same	A
Montcalm County	1	N	0	Y	1	N	01/03/04	12:15 PM	5166971	2004	Wet	Speed too fast	Cloudy	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Otsego County	1	N	0	Y	1	N	04/29/04	04:00 AM	5168844	2004	Dry	Speed too fast	Other/Unknown	On Road	None	Dark-Unlighted	Single Motor Vehicle	A
Berrien County	2	N	0	Y	2	N	03/23/04	08:17 PM	5174617	2004	Dry	Disregard traffic control	Clear	On Road	Stop sign	Dark-Lighted	Angle	A
Muskegon County	1	N	0	Y	1	N	04/17/04	11:30 PM	5176121	2004	Dry	Speed too fast	Cloudy	Other/unknown	None	Dark-Unlighted	Single Motor Vehicle	A
Genesee County	2	N	0	Y	1	N	05/29/04	02:04 PM	5183856	2004	Dry	None	Cloudy	On Road	None	Daylight	Angle	A
Jackson County	2	N	0	Y	1	N	05/20/04	05:55 AM	5204040	2004	Dry	None	Clear	On Road	None	Dawn	Angle	A
Saginaw County	1	N	0	Y	1	N	06/03/04	09:00 AM	5283918	2004	Dry	None	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Oceana County	1	N	0	Y	1	N	05/31/04	03:08 PM	5292093	2004	Dry	Speed too fast	Cloudy	Shoulder	None	Daylight	Single Motor Vehicle	A
Kent County	2	N	0	Y	1	N	06/08/04	10:02 AM	5294507	2004	Dry	None	Cloudy	On Road	Stop sign	Daylight	Angle	A
Ingham County	1	N	0	Y	1	N	05/19/04	04:02 PM	5295968	2004	Dry	Other	Clear	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Genesee County	3	Y	1	N	0	N	06/19/04	08:50 PM	5311553	2004	Dry	None	Clear	On Road	None	Daylight	Angle	K
Oakland County	4	N	0	Y	5	N	06/06/04	04:16 PM	5324771	2004	Dry	None	Clear	On Road	None	Daylight	Head On	A
Oakland County	1	N	0	Y	1	N	06/26/04	01:15 PM	5325379	2004	Dry	Drove left of center	Clear	Shoulder	None	Daylight	Single Motor Vehicle	A
Ingham County	1	N	0	Y	1	N	03/24/04	12:40 PM	5331410	2004	Wet	None	Rain	On Road	None	Daylight	Single Motor Vehicle	A
Oakland County	2	N	0	Y	1	N	04/07/04	06:40 PM	5344628	2004	Wet	None	Clear	On Road	Stop sign	Daylight	Angle	A
Shiawassee County	1	N	0	Y	1	N	07/09/04	09:00 PM	5373249	2004	Dry	Speed too fast	Clear	On Road	None	Dusk	Single Motor Vehicle	A
Menominee County	1	N	0	Y	1	N	06/03/04	04:40 PM	5391277	2004	Dry	None	Clear	On Road	Stop sign	Daylight	Single Motor Vehicle	A
Genesee County	2	N	0	Y	1	N	06/17/04	02:50 PM	5410074	2004	Dry	None	Clear	On Road	Signal	Daylight	Head On-Left Turn	A
Saginaw County	2	N	0	Y	1	N	08/01/04	12:14 AM	5423521	2004		None	Clear	On Road	None	Dark-Unlighted	Angle	A
Oakland County	1	N	0	Y	1	N	04/14/04	09:15 PM	5427308	2004	Muddy	Speed too fast	Clear	Outside of shoulder/curb	None	Dark-Unlighted	Single Motor Vehicle	A
Grand Traverse County	2	N	0	Y	1	N	05/15/04	07:54 PM	5433393	2004	Dry	None	Clear	On Road	Stop sign	Daylight	Angle	A
Wayne County	3	N	0	Y	1	N	04/18/04	07:34 PM	5474789	2004	Dry	Reckless driving	Clear	On Road	None	Daylight	Sideswipe-Same	A
Wayne County	2	Y	1	N	0	N	02/28/04	10:25 PM	5475916	2004	Dry	Speed too fast	Clear	On Road	None	Dark-Lighted	Head On-Left Turn	K

**Motorcycle Crashes
Injury Fatal or Incapacitating Injury
2002 - 2004**

County	#Units	Fatal Crashes	#Killed	Injury Crashes	#Injured	Prop Dmg Only	Date	Time	UD10 Serial #	Crash Year	Road Condition	Driver Haz.Action	Weather	Road Relation	Traffic Control	Light	Crash Type	Injury Severity
Ogemaw County	2	N	0	Y	1	N	04/27/04	04:40 PM	5479321	2004	Dry	Failed to yield	Clear	On Road	Stop sign	Daylight	Single Motor Vehicle	A
Oakland County	2	N	0	Y	1	N	01/03/04	05:06 PM	5480336	2004	Dry	Reckless driving	Cloudy	On Road	Signal	Dusk	Sideswipe-Same	A
Wayne County	1	N	0	Y	1	N	04/02/04	09:30 PM	5507541	2004	Dry	Speed too fast	Cloudy	Shoulder	None	Dark-Lighted	Single Motor Vehicle	A
Wayne County	1	Y	1	N	0	N	04/06/04	01:31 PM	5507685	2004	Dry	Unable to stop	Cloudy	On Road	None	Daylight	Single Motor Vehicle	K
Macomb County	1	N	0	Y	1	N	04/22/04	03:25 PM	5509240	2004	Dry	Careless/negligent	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Genesee County	2	N	0	Y	2	N	06/15/04	05:20 PM	5516441	2004	Dry	Careless/negligent	Clear	On Road	Signal	Daylight	Head On-Left Turn	A
St. Joseph County	1	N	0	Y	1	N	05/28/04	09:22 PM	5525404	2004	Dry	Speed too fast	Clear	Outside of shoulder/curb	None	Dusk	Single Motor Vehicle	A
Jackson County	1	N	0	Y	1	N	05/30/04	12:01 PM	5553534	2004	Dry	Careless/negligent	Cloudy	On Road	None	Daylight	Single Motor Vehicle	A
Macomb County	1	N	0	Y	1	N	05/27/04	03:35 PM	5570195	2004	Dry	Careless/negligent	Clear	Shoulder	None	Daylight	Single Motor Vehicle	A
Macomb County	2	N	0	Y	1	N	02/28/04	03:35 PM	5571115	2004	Dry	None	Clear	On Road	None	Daylight	Rear End	A
Macomb County	2	N	0	Y	1	N	05/11/04	08:12 PM	5571855	2004	Dry	None	Clear	On Road	Signal	Daylight	Rear End	A
Macomb County	1	N	0	Y	1	N	05/12/04	07:56 PM	5571856	2004	Dry	Speed too fast	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Genesee County	1	N	0	Y	1	N	04/10/04	04:45 PM	5574872	2004	Dry	Unknown	Clear	On Road	Signal	Daylight	Single Motor Vehicle	A
Kent County	1	N	0	Y	1	N	05/08/04	04:39 PM	5605942	2004	Dry	None	Clear	On Road	Stop sign	Daylight	Single Motor Vehicle	A
Ottawa County	1	N	0	Y	1	N	05/16/04	05:13 PM	5621215	2004	Dry	Careless/negligent	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Ionia County	2	N	0	Y	1	N	04/02/04	06:32 PM	5628711	2004	Dry	None	Clear	On Road	None	Daylight	Angle	A
Kalamazoo County	1	N	0	Y	1	N	04/06/04	11:20 AM	5631572	2004	Dry	Speed too fast	Cloudy	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Kalamazoo County	2	N	0	Y	1	N	06/24/04	02:50 PM	5631752	2004	Dry	None	Cloudy	On Road	Signal	Daylight	Head On-Left Turn	A
Kalamazoo County	2	N	0	Y	1	N	04/18/04	11:52 AM	5631824	2004	Dry	Unable to stop	Clear	On Road	None	Daylight	Rear End-Left Turn	A
Kalkaska County	1	N	0	Y	1	N	04/10/04	12:06 PM	5633277	2004	Dry	Careless/negligent	Clear	On Road	Stop sign	Daylight	Single Motor Vehicle	A
Kent County	2	Y	1	N	1	N	04/16/04	01:30 PM	5639714	2004	Wet		Clear	On Road	None	Daylight	Sideswipe-Opposite	K
Ingham County	2	N	0	Y	1	N	03/26/04	06:00 AM	5645869	2004	Wet	None	Rain	On Road	None	Dark-Lighted	Angle	A
Ingham County	2	N	0	Y	1	N	03/10/04	07:39 PM	5646396	2004	Dry	Careless/negligent	Clear	On Road	None	Dark-Lighted	Rear End	A
Ingham County	1	N	0	Y	1	N	04/18/04	02:30 AM	5647297	2004	Dry	Speed too fast	Clear	On Road	None	Dark-Unlighted	Single Motor Vehicle	A
Ingham County	2	Y	1	N	0	N	05/19/04	11:55 AM	5648664	2004	Dry	Other	Clear	On Road	Signal	Daylight	Angle	K
Ingham County	2	N	0	Y	1	N	06/07/04	02:10 PM	5648974	2004	Dry	None	Clear	On Road	Stop sign	Daylight	Angle	A
Livingston County	2	Y	1	N	0	N	06/24/04	09:10 PM	5656918	2004	Dry	Reckless driving	Cloudy	On Road	None	Dusk	Rear End	K
Mecosta County	1	N	0	Y	1	N	05/27/04	08:00 PM	5664657	2004	Dry	Speed too fast	Cloudy	On Road	None	Daylight	Single Motor Vehicle	A
Midland County	1	N	0	Y	1	N	06/27/04	11:15 PM	5667305	2004	Dry	Speed too fast	Cloudy	Shoulder	None	Dark-Unlighted	Single Motor Vehicle	A
Muskegon County	1	N	0	Y	1	N	04/02/04	06:04 PM	5681440	2004	Dry	Speed too fast	Clear	Gore	None	Daylight	Single Motor Vehicle	A
Muskegon County	2	N	0	Y	1	N	05/11/04	08:15 PM	5683476	2004	Dry	None	Clear	On Road	Stop sign	Dusk	Angle	A
Oakland County	3	N	0	Y	1	N	05/13/04	02:26 PM	5688833	2004	Dry		Clear	On Road	Yield sign	Daylight	Sideswipe-Same	A
Oakland County	1	N	0	Y	1	N	03/27/04	08:45 PM	5691106	2004	Dry	Other	Clear	On Road	None	Dark-Lighted	Single Motor Vehicle	A
Oakland County	2	N	0	Y	1	N	06/29/04	10:22 PM	5691951	2004	Dry	None	Clear	On Road	None	Dark-Unlighted	Angle	A
Oakland County	1	N	0	Y	1	N	06/07/04	08:55 PM	5692417	2004	Dry	Speed too slow	Clear	Outside of shoulder/curb	None	Dusk	Single Motor Vehicle	A
Ottawa County	2	N	0	Y	1	N	05/10/04	03:20 PM	5718283	2004	Dry	None	Cloudy	On Road	Stop sign	Daylight	Head On-Left Turn	A
Ottawa County	1	N	0	Y	1	N	03/27/04	04:00 PM	5718507	2004	Dry	Speed too fast	Cloudy	Shoulder	None	Daylight	Single Motor Vehicle	A
Oakland County	2	Y	1	N	0	N	05/10/04	12:40 PM	5725055	2004	Dry	None	Clear	On Road	None	Daylight	Head On-Left Turn	K
Saginaw County	2	N	0	Y	1	N	06/07/04	08:49 PM	5734225	2004	Dry	Reckless driving	Clear	On Road	None	Dusk	Head On-Left Turn	A
Ottawa County	2	N	0	Y	1	N	04/18/04	04:15 AM	5743984	2004	Dry	Unable to stop	Cloudy	On Road	None	Dark-Lighted	Rear End	A
Ottawa County	1	N	0	Y	1	N	04/16/04	11:50 AM	5744003	2004	Dry	Speed too fast	Clear	Shoulder	None	Daylight	Single Motor Vehicle	A
Oakland County	3	Y	1	N	1	N	04/24/04	04:08 AM	5746176	2004	Dry	Reckless driving	Clear	Shoulder	None	Dark-Lighted	Rear End	K
Wayne County	2	N	0	Y	1	N	05/06/04	06:30 PM	5755853	2004	Dry		Clear	On Road	None	Daylight	Angle	A
Wayne County	1	N	0	Y	1	N	05/06/04	08:40 PM	5755854	2004	Dry	None	Clear	On Road	None	Daylight	Single Motor Vehicle	A

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Wayne County	2	N	0	Y	1	N	04/16/04	10:20 PM	5758372	2004	Dry	None	Clear	On Road	Signal	Dark-Lighted	Rear End	A
Wayne County	2	Y	1	N	0	N	04/28/04	11:01 PM	5761872	2004	Dry	Reckless driving	Clear	On Road	None	Dark-Lighted	Rear End	K
Saginaw County	2	Y	1	N	0	N	05/16/04	05:20 PM	5781233	2004	Dry	None	Clear	On Road	Stop sign	Daylight	Head On-Left Turn	K
Macomb County	2	N	0	Y	2	N	04/29/04	09:37 PM	5785835	2004	Dry		Clear	On Road	None	Dark-Lighted	Head On-Left Turn	A
Oakland County	1	N	0	Y	1	N	05/03/04	05:07 PM	5787723	2004	Dry	Careless/negligent	Cloudy	On Road	None	Daylight	Single Motor Vehicle	A
Oakland County	1	N	0	Y	1	N	05/15/04	01:42 PM	5789040	2004	Dry	Careless/negligent	Cloudy	Outside of shoulder/curb	Signal	Daylight	Single Motor Vehicle	A
Oakland County	2	N	0	Y	1	N	05/12/04	08:43 PM	5789537	2004	Dry	None	Clear	On Road	None	Dusk	Angle	A
Cathoun County	1	Y	1	N	0	N	04/17/04	08:35 PM	5793376	2004	Dry	Speed too fast	Clear	On Road	None	Dusk	Single Motor Vehicle	K
Shiawassee County	2	N	0	Y	1	N	05/12/04	03:40 PM	5802467	2004	Dry	Unable to stop	Clear	On Road		Daylight	Rear End-Left Turn	A
Arenac County	1	N	0	Y	1	N	03/13/04	01:45 PM	5804140	2004	Dry	Speed too fast	Cloudy	On Road	None	Daylight	Single Motor Vehicle	A
Arenac County	2	Y	1	N	2	N	06/05/04	05:58 PM	5804290	2004	Dry	Unknown	Clear	On Road	None	Daylight	Head On	K
Allegan County	1	N	0	Y	1	N	03/27/04	03:45 PM	5806802	2004	Dry	Careless/negligent	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Oakland County	2	N	0	Y	1	N	04/29/04	07:43 AM	5808083	2004	Dry	None	Clear	On Road	Signal	Daylight	Head On-Left Turn	A
Livingston County	2	N	0	Y	1	N	05/16/04	03:05 PM	5811830	2004	Dry	None	Clear	On Road	Stop sign	Daylight	Head On-Left Turn	A
Washtenaw County	1	N	0	Y	1	N	03/06/04	03:23 PM	5820196	2004	Dry	Other	Cloudy	On Road	None	Daylight	Single Motor Vehicle	A
Oakland County	2	N	0	Y	1	N	06/16/04	12:15 AM	5827400	2004	Dry	Unable to stop	Cloudy	On Road	None	Dark-Unlighted	Rear End	A
Oakland County	2	N	0	Y	1	N	04/29/04	10:50 PM	5827502	2004	Dry	Speed too fast	Clear	On Road	None	Dark-Lighted	Angle	A
Oakland County	2	N	0	Y	1	N	04/14/04	02:28 PM	5833468	2004	Dry	None	Clear	On Road	None	Daylight	Rear End	A
Huron County	1	N	0	Y	1	N	05/16/04	03:12 PM	5900266	2004	Dry	Careless/negligent	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Washtenaw County	1	Y	1	N	0	N	07/11/04	07:14 PM	5900720	2004	Dry	Other	Cloudy	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	K
Delta County	1	N	0	Y	1	N	05/18/04	01:10 AM	5904246	2004	Dry		Cloudy	Shoulder	None	Dark-Unlighted	Single Motor Vehicle	A
Alpena County	1	N	0	Y	1	N	04/14/04	06:30 PM	5909260	2004	Dry	Other	Clear	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Keweenaw County	2	N	0	Y	2	N	06/21/04	07:20 PM	5911470	2004	Other/Unknown	Other	Clear	Other/unknown	None	Daylight	Head On	A
Keweenaw County	1	N	0	Y	1	N	06/03/04	10:43 AM	5911477	2004	Debris	None	Clear	Shoulder		Daylight	Single Motor Vehicle	A
Jackson County	2	N	0	Y	1	N	04/25/04	08:23 PM	5921212	2004	Dry	Unable to stop	Cloudy	On Road	None	Dusk	Rear End	A
Wayne County	2	Y	1	N	0	N	04/24/04	11:26 AM	5924154	2004	Dry	None	Clear	On Road	Signal	Daylight	Angle	K
Arenac County	1	Y	1	N	1	N	06/26/04	09:45 AM	5937660	2004				On Road			Single Motor Vehicle	K
Ingham County	2	N	0	Y	1	N	06/01/04	06:25 PM	5951602	2004	Dry	Speed too fast	Clear	On Road	Signal	Daylight	Angle	A
Kent County	1	N	0	Y	1	N	06/06/04	06:53 PM	5956753	2004	Dry	Improper turn	Clear	Shoulder	None	Daylight	Single Motor Vehicle	A
Ogemaw County	1	N	0	Y	2	N	06/04/04	01:30 AM	5963212	2004	Dry		Clear	On Road	None	Dark-Unlighted	Single Motor Vehicle	A
Isabella County	1	N	0	Y	1	N	06/08/04	09:42 PM	5968256	2004	Dry	Speed too fast	Clear	Outside of shoulder/curb	None	Dusk	Single Motor Vehicle	A
Oakland County	2	N	0	Y	2	N	05/19/04	06:47 PM	5971655	2004	Dry	None	Clear	On Road	None	Daylight	Sideswipe-Opposite	A
Wayne County	2	N	0	Y	1	N	05/08/04	04:45 PM	5973537	2004	Dry	None	Clear	On Road	None	Daylight	Angle	A
Van Buren County	1	Y	1	N	0	N	05/12/04	06:27 PM	5974533	2004	Dry	Speed too fast	Cloudy	Shoulder	None	Daylight	Single Motor Vehicle	K
Wayne County	2	Y	1	N	0	N	04/15/04	10:55 PM	5987114	2004	Dry	Unable to stop	Clear	On Road	None	Dark-Unlighted	Rear End	K
Kalamazoo County	2	N	0	Y	1	N	03/27/04	11:18 AM	5989850	2004	Dry	Failed to yield	Cloudy	On Road	None	Daylight	Angle	A
Macomb County	2	N	0	Y	1	N	04/02/04	05:30 AM	5990499	2004	Wet	Disregard traffic control	Rain	On Road	Signal	Dark-Lighted	Angle	A
Livingston County	1	N	0	Y	1	N	06/29/04	06:45 PM	5993466	2004	Dry	Speed too fast	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Wayne County	2	N	0	Y	1	N	03/27/04	02:15 PM	6010436	2004	Dry	Careless/negligent	Clear	Outside of shoulder/curb	None	Daylight	Other/Unknown	A
Muskegon County	2	N	0	Y	2	N	05/28/04	11:12 AM	6013885	2004	Dry	None	Clear		Stop sign	Daylight	Angle	A
St. Joseph County	1	N	0	Y	1	N	04/18/04		6021586	2004	Dry	Other	Clear	Outside of shoulder/curb	Stop sign	Daylight	Single Motor Vehicle	A
Genesee County	1	N	0	Y	1	N	05/20/04	01:50 PM	6027956	2004	Dry	Speed too fast	Cloudy	On Road	None	Daylight	Single Motor Vehicle	A
Genesee County	2	N	0	Y	1	N	06/19/04	11:28 PM	6028843	2004	Dry	Speed too fast	Cloudy	On Road	None	Dark-Lighted	Angle	A
Bay County	1	N	0	Y	1	N	06/07/04	05:52 PM	6031526	2004	Dry	None	Clear	On Road	None	Daylight	Angle	A

**Motorcycle Crashes
Injury Fatal or Incapacitating Injury
2002 - 2004**

County	#Units	Fatal Crashes	#Killed	Injury Crashes	#Injured	Prop Dmg Only	Date	Time	UD10 Serial #	Crash Year	Road Condition	Driver Haz.Action	Weather	Road Relation	Traffic Control	Light	Crash Type	Injury Severity
Macomb County	2	N	0	Y	1	N	05/06/04	10:37 PM	6045447	2004	Dry	Speed too fast	Clear	On Road	Signal	Dark-Lighted	Rear End	A
Macomb County	1	N	0	Y	1	N	05/11/04	09:10 PM	6049088	2004	Dry	None	Clear	On Road	None	Dark-Lighted	Single Motor Vehicle	A
Macomb County	2	N	0	Y	1	N	06/09/04	10:30 PM	6049605	2004	Wet	Careless/negligent	Rain	On Road	None	Dark-Unlighted	Angle	A
Macomb County	2	N	0	Y	2	N	05/16/04	03:53 PM	6050246	2004	Dry	Unknown	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Wayne County	2	N	0	Y	1	N	06/12/04	08:00 PM	6058757	2004	Dry	Failed to yield	Clear	On Road	Signal	Daylight	Sideswipe-Same	A
Wayne County	1	N	0	Y	1	N	06/27/04	05:35 AM	6064654	2004	Dry	None	Clear	On Road	None	Dawn	Single Motor Vehicle	A
Wayne County	2	N	0	Y	2	N	03/10/04	05:55 PM	6068550	2004	Dry	None	Clear	On Road	Stop sign	Dusk	Angle	A
Wayne County	3	N	0	Y	2	N	06/01/04	11:20 AM	6087117	2004	Dry	Unable to stop	Clear	On Road	Stop sign	Daylight	Angle	A
Wayne County	2	N	0	Y	1	N	06/29/04	07:00 PM	6087552	2004	Dry	Speed too fast	Clear	On Road	None	Daylight	Angle	A
Oakland County	2	N	0	Y	1	N	06/19/04	10:13 PM	6098137	2004	Dry	None	Clear	On Road	None	Dark-Unlighted	Angle	A
Saginaw County	1	N	0	Y	1	N	06/02/04	07:10 PM	6100168	2004	Dry	Speed too fast	Clear	On Road	Stop sign	Daylight	Single Motor Vehicle	A
Kent County	2	N	0	Y	1	N	03/25/04	05:00 PM	6242241	2004	Dry	None	Clear	On Road	None	Daylight	Sideswipe-Same	A
Kent County	2	N	0	Y	1	N	08/05/04	08:43 AM	6501241	2004	Dry	None	Clear	On Road	None	Daylight	Sideswipe-Same	A
Kent County	1	N	0	Y	2	N	05/29/04	07:25 PM	6501402	2004	Wet	Unknown	Cloudy	Outside of shoulder/curb	None	Dusk	Single Motor Vehicle	A
Hillsdale County	2	Y	1	N	1	N	07/02/04	10:54 AM	6503301	2004	Dry	Drove left of center	Clear	On Road	None	Daylight	Head On	K
Genesee County	2	Y	1	N	1	N	06/26/04	01:45 AM	6505453	2004	Dry	None	Cloudy	On Road	Signal	Dark-Lighted	Angle	K
Genesee County	2	N	0	Y	1	N	07/02/04	01:03 AM	6505460	2004	Dry	None	Cloudy	On Road	Signal	Dark-Lighted	Angle	A
Genesee County	2	Y	1	N	0	N	07/09/04	05:33 PM	6506528	2004	Dry	Speed too slow	Clear	On Road	None	Daylight	Rear End-Left Turn	K
Genesee County	2	Y	1	N	0	N	07/24/04	01:48 PM	6508006	2004	Dry	Improper passing	Cloudy	On Road	Stop sign	Daylight	Angle	K
Genesee County	2	N	0	Y	1	N	10/22/04	09:31 PM	6510684	2004	Dry	None	Clear	On Road	None	Dark-Lighted	Head On-Left Turn	A
Emmet County	2	N	0	Y	2	N	06/27/04	12:37 PM	6511533	2004	Dry	None	Clear	On Road	None	Daylight	Head On	A
Emmet County	3	N	0	Y	3	N	06/05/04	12:15 PM	6511656	2004	Dry	None	Clear	Shoulder	None	Daylight	Rear End	A
Emmet County	1	N	0	Y	1	N	07/17/04	02:15 PM	6511952	2004	Dry	Other	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Emmet County	2	N	0	Y	1	N	06/28/04	10:55 AM	6511958	2004	Dry	None	Clear	On Road	None	Daylight	Rear End	A
Emmet County	2	N	0	Y	1	N	08/06/04	02:42 PM	6511986	2004	Dry	Speed too fast	Clear	On Road	None	Daylight	Head On	A
Antrim County	2	N	0	Y	2	N	08/14/04	03:05 PM	6514788	2004	Dry	Speed too fast	Clear	On Road	None	Daylight	Angle	A
Antrim County	2	N	0	Y	1	N	07/20/04	06:54 PM	6515385	2004	Dry	None	Clear	On Road	None	Daylight	Rear End-Left Turn	A
Kalamazoo County	2	N	0	Y	1	N	09/09/04	10:40 PM	6518264	2004	Dry	None	Clear	On Road	None	Dark-Unlighted	Head On	A
Kalamazoo County	1	N	0	Y	1	N	09/07/04	09:55 PM	6518285	2004	Dry	Speed too fast	Clear	On Road	None	Dark-Unlighted	Single Motor Vehicle	A
Macomb County	1	N	0	Y	1	N	09/07/04	07:55 PM	6519971	2004	Dry	Speed too fast	Clear	On Road	Stop sign	Dark-Lighted	Single Motor Vehicle	A
Macomb County	2	N	0	Y	1	N	08/05/04	05:49 PM	6523111	2004	Dry	Improper passing	Clear	On Road	Signal	Daylight	Sideswipe-Same	A
Oakland County	2	N	0	Y	2	N	08/21/04	08:55 PM	6524447	2004	Dry	None	Clear	On Road	Stop sign	Dark-Unlighted	Other/Unknown	A
Kent County	2	N	0	Y	1	N	09/17/04	09:25 PM	6526738	2004	Dry	Reckless driving	Clear	On Road	None	Dark-Lighted	Angle	A
Macomb County	1	N	0	Y	1	N	07/27/04	03:53 PM	6530980	2004	Wet	Drove left of center	Rain	On Road	Stop sign	Daylight	Single Motor Vehicle	A
Macomb County	2	N	0	Y	1	N	08/19/04	06:23 PM	6530984	2004	Dry	Reckless driving	Clear	Shoulder	None	Daylight	Sideswipe-Same	A
Macomb County	3	N	0	Y	1	N	08/16/04	04:35 PM	6531008	2004	Dry	Unable to stop	Clear	On Road	Signal	Daylight	Rear End	A
Macomb County	2	N	0	Y	1	N	06/27/04	03:00 PM	6533243	2004	Dry	Improper passing	Clear	On Road	None	Daylight	Angle	A
Macomb County	1	N	0	Y	1	N	07/10/04	09:52 PM	6534021	2004	Dry	Reckless driving	Clear	On Road	None	Dark-Unlighted	Single Motor Vehicle	A
Crawford County	1	N	0	Y	1	N	08/27/04	02:35 PM	6534149	2004	Dry	None	Clear	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Crawford County	3	N	0	Y	1	N	07/24/04	11:29 AM	6534345	2004	Dry		Clear	On Road	None	Daylight	Rear End	A
Crawford County	1	N	0	Y	1	N	10/21/04	07:04 PM	6534832	2004		Other	Rain		None	Dark-Lighted	Single Motor Vehicle	A
Delta County	2	N	0	Y	1	N	09/04/04	02:30 PM	6535086	2004	Dry	None	Clear	On Road	None	Daylight	Angle	A
Delta County	2	N	0	Y	1	N	11/19/04	05:17 PM	6535172	2004	Wet	Drove wrong way	Rain	On Road	None	Dark-Unlighted	Single Motor Vehicle	A
Wayne County	1	Y	1	N	0	N	09/20/04	07:30 PM	6538436	2004	Dry	Unknown	Clear	Outside of shoulder/curb	None	Dusk	Single Motor Vehicle	K

**Motorcycle Crashes
Injury Fatal or Incapacitating Injury
2002 - 2004**

County	#Units	Fatal Crashes	#Killed	Injury Crashes	#Injured	Prop Dmg Only	Date	Time	UD10 Serial #	Crash Year	Road Condition	Driver Haz.Action	Weather	Road Relation	Traffic Control	Light	Crash Type	Injury Severity
Wayne County	2	Y	1	N	0	N	08/02/04	05:15 PM	6539793	2004	Dry	Improper turn	Clear	On Road	Signal	Daylight	Angle	K
Wayne County	2	N	0	Y	1	N	09/18/04	06:00 PM	6540230	2004	Dry	None	Clear	On Road	None	Daylight	Angle	A
Wayne County	2	N	0	Y	1	N	07/10/04	09:00 PM	6540748	2004	Dry	Unknown	Clear	On Road	Signal	Daylight	Angle	A
Wayne County	1	N	0	Y	1	N	08/06/04	07:50 PM	6542426	2004	Dry	Speed too fast	Clear	On Road	Signal	Daylight	Single Motor Vehicle	A
Wayne County	1	N	0	Y	1	N	09/05/04	03:20 AM	6542516	2004	Dry	Unknown	Clear	On Road	None	Dark-Lighted	Single Motor Vehicle	A
Wayne County	1	Y	1	N	0	N	09/27/04	07:10 PM	6542610	2004	Dry	Speed too fast	Clear	On Road	None	Daylight	Single Motor Vehicle	K
Wayne County	2	N	0	Y	1	N	09/23/04	05:25 PM	6543373	2004	Dry	Disregard traffic control	Clear		Signal	Daylight	Angle	A
Wayne County	2	N	0	Y	2	N	08/11/04	01:50 PM	6543428	2004	Dry		Cloudy	On Road	Stop sign	Daylight	Angle	A
Wayne County	2	N	0	Y	2	N	05/28/04	05:00 PM	6543791	2004	Dry	None	Clear	Outside of shoulder/curb	None	Daylight	Other/Unknown	A
Wayne County	1	N	0	Y	1	N	07/18/04	09:20 PM	6544476	2004	Wet	Careless/negligent	Rain	Other/unknown	None	Dusk	Other/Unknown	A
Wayne County	2	N	0	Y	1	N	09/26/04	02:50 PM	6549754	2004	Dry	None	Clear	On Road	None	Daylight	Angle	A
Wayne County	2	Y	1	N	2	N	07/23/04	06:05 PM	6550129	2004	Dry		Clear	On Road	None	Daylight	Head On-Left Turn	K
Wayne County	2	Y	1	N	1	N	11/06/04	03:20 PM	6552670	2004	Dry		Clear	On Road	Stop sign	Daylight	Angle	K
Wayne County	1	Y	1	N	0	N	07/06/04	12:15 AM	6552733	2004	Dry	Careless/negligent	Clear	Outside of shoulder/curb	None	Dark-Lighted	Single Motor Vehicle	K
Wayne County	2	N	0	Y	1	N	07/09/04	02:20 PM	6553293	2004	Dry	Improper lane use	Clear	On Road		Daylight	Rear End-Right Turn	A
Wayne County	2	N	0	Y	1	N	09/01/04	09:40 PM	6555823	2004	Dry	Speed too fast	Clear	On Road	None	Dark-Lighted	Rear End	A
Wayne County	6	N	0	Y	3	N	09/02/04	02:10 AM	6556432	2004	Dry		Clear	Outside of shoulder/curb	None	Dark-Lighted	Head On	A
Wayne County	2	N	0	Y	1	N	09/23/04	07:30 PM	6562758	2004	Dry	Unknown	Clear	On Road	None	Daylight	Angle	A
Wayne County	2	N	0	Y	1	N	07/27/04	06:00 AM	6563025	2004	Wet	None	Rain	On Road	None	Daylight	Rear End	A
Wayne County	2	Y	1	N	0	N	09/15/04	03:15 PM	6563581	2004	Dry		Cloudy	On Road	Stop sign	Daylight	Angle	K
Lenawee County	2	N	0	Y	1	N	05/31/04	01:30 AM	6572053	2004	Wet	Other	Rain	Outside of shoulder/curb	None	Dark-Lighted	Single Motor Vehicle	A
Wayne County	2	N	0	Y	1	N	08/09/04	01:29 PM	6574179	2004	Dry	None	Clear	On Road	Signal	Daylight	Angle	A
Kent County	1	N	0	Y	1	N	11/06/04	04:46 PM	6575954	2004	Dry	Other	Clear	Median	None	Daylight	Single Motor Vehicle	A
Wayne County	2	N	0	Y	2	N	07/16/04	02:30 PM	6577520	2004	Dry	None	Clear	On Road	None	Daylight	Sideswipe-Opposite	A
Saginaw County	1	Y	1	N	0	N	08/21/04	07:32 PM	6578431	2004	Dry	Unknown	Clear	Other/unknown	None	Daylight	Single Motor Vehicle	K
Saginaw County	2	N	0	Y	1	N	09/02/04	11:00 AM	6578456	2004	Dry	None	Clear	On Road	None	Daylight	Head On-Left Turn	A
Wayne County	2	Y	1	N	0	N	07/03/04	11:44 AM	6580646	2004	Dry	None	Clear	On Road	None	Daylight	Head On-Left Turn	K
Wayne County	1	N	0	Y	1	N	06/12/04	06:15 PM	6581284	2004	Dry	Reckless driving	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Kent County	2	N	0	Y	1	N	09/02/04	07:28 PM	6582594	2004	Dry	None	Clear	On Road	None	Daylight	Head On-Left Turn	A
Kent County	2	Y	1	N	0	N	08/13/04	10:24 AM	6582866	2004	Dry		Cloudy	On Road	Signal	Daylight	Head On-Left Turn	K
Muskegon County	1	N	0	Y	1	N	08/08/04	12:00 PM	6583120	2004	Dry	Careless/negligent	Cloudy	Shoulder	None	Daylight	Single Motor Vehicle	A
Muskegon County	1	N	0	Y	1	N	07/24/04	01:05 AM	6583215	2004	Dry	Speed too fast	Clear	Shoulder	None	Dark-Unlighted	Single Motor Vehicle	A
Muskegon County	2	N	0	Y	1	N	08/09/04	10:30 PM	6583642	2004	Other/Unknown	Unknown	Clear	On Road	None	Dark-Unlighted	Single Motor Vehicle	A
Genesee County	2	Y	1	N	0	N	07/07/04	07:12 PM	6584562	2004	Dry	Reckless driving	Clear	On Road	Yield sign	Daylight	Head On	K
St. Joseph County	1	N	0	Y	1	N	09/24/04	02:55 PM	6586229	2004	Dry	Reckless driving	Clear	Shoulder	None	Daylight	Single Motor Vehicle	A
Lapeer County	1	N	0	Y	1	N	08/26/04	12:34 AM	6587146	2004	Dry	Speed too fast	Cloudy	Other/unknown	None	Dark-Unlighted	Single Motor Vehicle	A
Lapeer County	2	N	0	Y	1	N	08/03/04	01:00 PM	6587538	2004	Dry	None	Clear	On Road	None	Daylight	Angle	A
Isabella County	2	N	0	Y	1	N	08/30/04	06:09 PM	6589433	2004	Dry	Improper passing	Cloudy	On Road	None	Daylight	Rear End-Left Turn	A
Isabella County	1	N	0	Y	2	N	08/19/04	09:15 PM	6589521	2004	Dry	None	Clear	On Road	None	Dark-Unlighted	Single Motor Vehicle	A
Isabella County	2	Y	1	N	0	N	09/24/04	05:57 AM	6589995	2004	Dry	None	Fog/Smoke	On Road	Stop sign	Dark-Unlighted	Angle	K
Wayne County	2	N	0	Y	1	N	05/31/04	02:15 PM	6590164	2004	Dry	None	Clear	On Road	Signal	Daylight	Angle	A
Wayne County	3	N	0	Y	2	N	08/16/04	11:06 AM	6593827	2004	Dry	None	Clear	On Road	Signal	Daylight	Rear End	A
Ingham County	2	N	0	Y	1	N	07/04/04	12:30 AM	6597023	2004	Wet	None	Rain	On Road	Signal	Dark-Lighted	Angle	A
Ingham County	1	N	0	Y	1	N	07/02/04	06:47 PM	6597296	2004	Other/Unknown	Other	Clear	On Road	None	Daylight	Single Motor Vehicle	A

**Motorcycle Crashes
Injury Fatal or Incapacitating Injury
2002 - 2004**

County	#Units	Fatal Crashes	#Killed	Injury Crashes	#Injured	Prop Dmg Only	Date	Time	UD10 Serial #	Crash Year	Road Condition	Driver Haz.Action	Weather	Road Relation	Traffic Control	Light	Crash Type	Injury Severity
Barry County	1	N	0	Y	1	N	08/07/04	06:44 AM	6599353	2004	Dry	None	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Calhoun County	1	N	0	Y	1	N	09/19/04	10:46 AM	6600681	2004	Dry	Speed too fast	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Tuscola County	1	N	0	Y	1	N	09/15/04	02:58 PM	6601555	2004	Dry	Speed too fast	Clear	Shoulder	None	Daylight	Single Motor Vehicle	A
Wayne County	2	N	0	Y	1	N	10/20/04	12:54 PM	6603702	2004	Dry	Speed too fast	Cloudy	On Road	Stop sign	Daylight	Angle	A
Genesee County	1	N	0	Y	1	N	07/03/04	03:05 AM	6605218	2004	Dry	Speed too fast	Clear	Shoulder	None	Dark-Lighted	Single Motor Vehicle	A
Genesee County	2	N	0	Y	1	N	08/01/04	06:31 AM	6605903	2004	Dry	None	Clear	On Road	None	Daylight	Head On-Left Turn	A
Mackinac County	1	N	0	Y	1	N	09/19/04	07:00 PM	6606855	2004	Dry	Speed too fast	Clear	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Mackinac County	1	N	0	Y	1	N	07/05/04	01:30 PM	6606878	2004	Other/Unknown	Unknown	Clear	Other/unknown	None	Daylight	Single Motor Vehicle	A
Menominee County	2	N	0	Y	2	N	06/28/04		6607781	2004	Dry	Unable to stop	Clear	On Road	None	Daylight	Rear End	A
Mason County	1	N	0	Y	1	N	07/13/04	02:10 PM	6610118	2004	Dry		Clear	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Mason County	2	N	0	Y	1	N	07/29/04	09:23 PM	6610154	2004	Dry	Failed to yield	Cloudy	On Road	None	Dark-Lighted	Other/Unknown	A
Mason County	2	N	0	Y	1	N	09/04/04	01:40 PM	6610159	2004	Dry		Clear	On Road	None	Daylight	Other/Unknown	A
Calhoun County	3	N	0	Y	1	N	07/31/04	01:03 PM	6611504	2004	Dry	None	Clear	On Road	Stop sign	Daylight	Angle	A
Mecosta County	1	N	0	Y	1	N	08/28/04	08:18 PM	6614294	2004	Dry	None	Cloudy	On Road	None	Dusk	Single Motor Vehicle	A
Ingham County	1	N	0	Y	1	N	10/27/04	07:01 PM	6615705	2004	Dry	None	Cloudy	On Road	None	Dark-Lighted	Single Motor Vehicle	A
Monroe County	2	N	0	Y	1	N	07/28/04	10:35 AM	6616382	2004	Dry	Failed to yield	Clear	On Road	None	Daylight	Angle	A
Monroe County	1	N	0	Y	1	N	07/14/04	11:35 PM	6616686	2004	Dry	Speed too fast	Clear	Outside of shoulder/curb	None	Dark-Unlighted	Single Motor Vehicle	A
Monroe County	2	N	0	Y	1	N	07/28/04	03:34 PM	6616687	2004	Dry	Careless/negligent	Clear	On Road	None	Daylight	Other/Unknown	A
Monroe County	1	N	0	Y	2	N	07/28/04	06:50 PM	6616690	2004	Dry		Clear	Shoulder	None	Daylight	Single Motor Vehicle	A
Monroe County	2	Y	1	N	0	N	06/20/04	10:27 PM	6616937	2004	Dry	None	Clear	On Road	Stop sign	Dark-Unlighted	Angle	K
Monroe County	1	N	0	Y	1	N	10/30/04	05:35 PM	6617027	2004	Dry	Unknown	Clear	Other/unknown	None	Daylight	Single Motor Vehicle	A
Monroe County	2	N	0	Y	1	N	09/16/04	01:35 PM	6617656	2004	Dry	Unable to stop	Clear	On Road	None	Daylight	Rear End	A
Lenawee County	1	N	0	Y	1	N	10/01/04	04:43 PM	6618093	2004	Dry	Unknown	Clear	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Kalamazoo County	2	N	0	Y	1	N	09/07/04	04:35 PM	6621119	2004	Dry	None	Clear	On Road	Stop sign	Daylight	Angle	A
Gratiot County	2	N	0	Y	2	N	08/15/04	11:02 PM	6621916	2004	Dry		Clear	On Road	None	Dark-Lighted	Rear End	A
Grand Traverse County	2	N	0	Y	2	N	07/03/04	08:02 PM	6622619	2004	Dry	Other	Clear	Shoulder	None	Daylight	Angle	A
Monroe County	1	N	0	Y	2	N	06/07/04	12:55 PM	6622764	2004	Other/Unknown		Clear	On Road	None	Daylight	Single Motor Vehicle	A
Monroe County	1	N	0	Y	1	N	09/26/04	10:10 PM	6622943	2004	Dry	None	Clear	Shoulder	None	Dark-Unlighted	Single Motor Vehicle	A
Monroe County	2	N	0	Y	1	N	06/22/04	08:00 AM	6622973	2004	Dry	None	Clear	On Road	Signal	Daylight	Angle	A
Monroe County	1	N	0	Y	1	N	09/24/04	02:00 AM	6623067	2004	Dry	Unknown	Cloudy	Outside of shoulder/curb	None	Dark-Lighted	Single Motor Vehicle	A
Monroe County	1	N	0	Y	1	N	07/23/04	08:28 AM	6623097	2004	Dry	Speed too fast	Clear	On Road	Stop sign	Daylight	Single Motor Vehicle	A
Monroe County	1	N	0	Y	1	N	08/05/04	08:34 PM	6623411	2004	Dry	None	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Monroe County	2	N	0	Y	1	N	06/20/04	08:00 PM	6623850	2004	Other/Unknown		Clear	Other/unknown	None	Daylight	Sideswipe-Opposite	A
Jackson County	1	N	0	Y	1	N	07/20/04	06:32 PM	6624860	2004	Dry	Unknown	Clear	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Midland County	2	N	0	Y	2	N	10/07/04	12:43 PM	6626123	2004	Dry	Improper passing	Clear	On Road	None	Daylight	Sideswipe-Same	A
Midland County	1	N	0	Y	1	N	07/24/04	09:35 PM	6626329	2004	Dry	Drove left of center	Cloudy	On Road	None	Dark-Unlighted	Single Motor Vehicle	A
Isabella County	1	N	0	Y	1	N	07/19/04	04:00 PM	6627998	2004	Dry		Clear	On Road	None	Daylight	Single Motor Vehicle	A
Isabella County	1	N	0	Y	1	N	07/12/04	08:15 PM	6628604	2004	Dry	Careless/negligent	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Wayne County	1	N	0	Y	1	N	07/08/04	09:49 PM	6629373	2004	Dry	Reckless driving	Clear	Shoulder	Stop sign	Dark-Lighted	Single Motor Vehicle	A
Wayne County	2	N	0	Y	1	N	09/21/04	07:30 AM	6630082	2004	Dry		Clear	On Road	Signal	Daylight	Rear End	A
Livingston County	1	Y	1	N	0	N	07/08/04	08:45 PM	6630848	2004	Dry	Speed too fast	Clear	Shoulder	None	Dusk	Single Motor Vehicle	K
Livingston County	1	N	0	Y	2	N	09/11/04	11:26 PM	6631878	2004	Debris		Clear	Shoulder	None	Dark-Unlighted	Single Motor Vehicle	A
Livingston County	1	N	0	Y	1	N	08/07/04	07:28 PM	6632325	2004	Dry	Careless/negligent	Clear	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Jackson County	1	N	0	Y	1	N	06/30/04	09:02 PM	6633473	2004	Dry	Unknown	Clear	On Road	None	Dusk	Single Motor Vehicle	A

**Motorcycle Crashes
Injury Fatal or Incapacitating Injury
2002 - 2004**

County	#Units	Fatal Crashes	#Killed	Injury Crashes	#Injured	Prop Dmg Only	Date	Time	UD10 Serial #	Crash Year	Road Condition	Driver Haz.Action	Weather	Road Relation	Traffic Control	Light	Crash Type	Injury Severity
Missaukee County	2	N	0	Y	1	N	07/12/04	10:45 AM	6634602	2004	Dry	Speed too slow	Cloudy	On Road	None	Daylight	Rear End-Left Turn	A
Missaukee County	2	N	0	Y	1	N	08/02/04	03:35 PM	6634628	2004	Dry	Failed to yield	Cloudy	On Road	Stop sign	Daylight	Single Motor Vehicle	A
Missaukee County	1	N	0	Y	1	N	08/21/04	05:00 PM	6634633	2004	Dry	Other	Clear	Shoulder	None	Daylight	Single Motor Vehicle	A
Montcalm County	1	N	0	Y	1	N	07/26/04	09:45 PM	6635341	2004	Dry	None	Cloudy	On Road	None	Dark-Unlighted	Single Motor Vehicle	A
Wayne County	1	N	0	Y	1	N	09/20/04	06:15 PM	6637228	2004	Dry	Other	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Wexford County	2	N	0	Y	1	N	07/15/04	12:31 PM	6639006	2004	Dry	None	Clear	On Road	Stop sign	Daylight	Angle	A
Bay County	1	N	0	Y	1	N	09/17/04	10:30 PM	6640638	2004	Dry	None	Clear	On Road	None	Dark-Unlighted	Single Motor Vehicle	A
Oakland County	1	N	0	Y	1	N	07/05/04	05:58 PM	6648823	2004	Dry	Careless/negligent	Clear	Shoulder	None	Daylight	Single Motor Vehicle	A
Oakland County	1	N	0	Y	1	N	09/12/04	01:20 AM	6649216	2004	Dry	Other	Clear	Outside of shoulder/curb	None	Dark-Lighted	Single Motor Vehicle	A
Macomb County	1	N	0	Y	1	N	10/09/04	08:55 PM	6650161	2004	Dry	Careless/negligent	Clear	Shoulder	None	Dark-Lighted	Single Motor Vehicle	A
Oakland County	1	N	0	Y	1	N	07/20/04	08:00 PM	6650226	2004	Dry	Careless/negligent	Clear	On Road	None	Dusk	Single Motor Vehicle	A
Macomb County	2	N	0	Y	3	N	09/06/04	01:50 AM	6650695	2004	Dry	Careless/negligent	Cloudy	On Road	None	Dark-Lighted	Sideswipe-Same	A
Macomb County	2	N	0	Y	3	N	09/06/04	01:50 AM	6650695	2004	Dry		Cloudy	On Road	None	Dark-Lighted	Sideswipe-Same	A
Macomb County	2	N	0	Y	1	N	08/27/04	03:50 AM	6651460	2004	Dry	Reckless driving	Clear	On Road	None	Dark-Lighted	Sideswipe-Same	A
Kalamazoo County	1	N	0	Y	1	N	06/23/04	07:17 PM	6652986	2004	Dry	Unknown	Clear	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Osceola County	1	N	0	Y	1	N	06/14/04	08:10 PM	6654762	2004	Dry	Speed too fast	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Macomb County	2	N	0	Y	1	N	09/15/04	06:38 PM	6658963	2004	Dry	Improper passing	Clear	On Road	None	Daylight	Rear End	A
Ionia County	2	Y	1	N	0	N	07/19/04	10:37 PM	6660450	2004	Dry	None	Clear	On Road	None	Dark-Lighted	Angle	K
Ionia County	1	N	0	Y	1	N	07/23/04	08:33 PM	6661206	2004	Dry	Speed too fast	Clear	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Livingston County	2	N	0	Y	1	N	06/07/04	06:55 AM	6662045	2004	Dry	None	Clear	On Road	None	Daylight	Sideswipe-Same	A
Kent County	2	N	0	Y	1	N	06/24/04	05:42 PM	6665121	2004	Dry	Reckless driving	Cloudy	On Road	None	Daylight	Rear End	A
Kent County	1	N	0	Y	1	N	07/05/04	07:44 PM	6665130	2004	Dry	Careless/negligent	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Kent County	1	N	0	Y	1	N	08/04/04	11:21 PM	6665418	2004	Dry	Improper passing	Cloudy	On Road	None		Single Motor Vehicle	A
Kent County	1	N	0	Y	1	N	08/07/04	02:26 AM	6665424	2004	Dry	Careless/negligent	Clear	Outside of shoulder/curb	None	Dark-Lighted	Single Motor Vehicle	A
Kent County	1	N	0	Y	1	N	06/03/04	10:16 PM	6665579	2004	Dry	Failed to yield	Clear	On Road	None	Dark-Unlighted	Single Motor Vehicle	A
Kent County	1	N	0	Y	1	N	06/30/04	10:30 PM	6665868	2004	Dry	None	Clear	On Road	None	Dark-Lighted	Single Motor Vehicle	A
Kent County	2	N	0	Y	1	N	06/22/04	03:50 PM	6666078	2004	Dry	Unable to stop	Clear	On Road	None	Daylight	Sideswipe-Same	A
Marquette County	1	N	0	Y	1	N	09/22/04	12:15 PM	6666690	2004	Dry	Speed too fast	Clear	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Marquette County	2	N	0	Y	1	N	06/19/04	02:53 PM	6666927	2004	Dry	Speed too fast	Clear	On Road	None	Daylight	Sideswipe-Opposite	A
Manistee County	1	N	0	Y	1	N	07/29/04	09:30 PM	6667872	2004	Dry	None	Clear	On Road	None	Dark-Unlighted	Single Motor Vehicle	A
Shiawassee County	1	N	0	Y	1	N	08/20/04	10:58 PM	6670429	2004	Dry		Cloudy	On Road	None	Dark-Unlighted	Single Motor Vehicle	A
Shiawassee County	1	N	0	Y	1	N	09/11/04	03:41 AM	6670683	2004	Dry	None	Clear	On Road	None	Dark-Unlighted	Single Motor Vehicle	A
Shiawassee County	1	N	0	Y	1	N	07/18/04	01:30 PM	6670712	2004	Dry	None	Clear	Other/unknown	None	Daylight	Other/Unknown	A
Van Buren County	1	N	0	Y	2	N	06/27/04	03:01 PM	6671672	2004	Dry	Unable to stop	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Ingham County	1	N	0	Y	1	N	09/29/04	06:39 PM	6673417	2004	Dry	Careless/negligent	Clear	Outside of shoulder/curb		Daylight	Single Motor Vehicle	A
Ingham County	2	N	0	Y	1	N	09/15/04	11:35 AM	6674234	2004	Dry	Unable to stop	Clear	On Road	None	Daylight	Rear End	A
Livingston County	2	N	0	Y	1	N	06/18/04	10:17 PM	6674786	2004	Dry	Speed too fast	Clear	Shoulder	None	Dark-Lighted	Rear End	A
Livingston County	1	N	0	Y	2	N	08/08/04	08:37 PM	6675078	2004	Dry	Unable to stop	Clear	On Road	None	Dusk	Single Motor Vehicle	A
Livingston County	2	N	0	Y	1	N	08/19/04	05:48 PM	6675173	2004	Dry	Speed too fast	Clear	On Road	None	Daylight	Sideswipe-Opposite	A
Livingston County	1	N	0	Y	1	N	08/08/04	08:20 PM	6675243	2004		None	Clear	On Road	None	Dusk	Single Motor Vehicle	A
Livingston County	1	N	0	Y	2	N	11/06/04	05:30 PM	6676284	2004	Dry		Clear	On Road	None	Dusk	Single Motor Vehicle	A
Wayne County	2	N	0	Y	1	N	07/02/04	12:58 PM	6676503	2004	Dry	Unable to stop	Clear	On Road	None	Daylight	Rear End	A
Jackson County	1	N	0	Y	1	N	10/28/04	06:47 PM	6680205	2004	Dry	None	Clear	On Road	None	Dark-Unlighted	Single Motor Vehicle	A
St. Clair County	2	N	0	Y	1	N	09/02/04	05:34 PM	6682520	2004	Dry	None	Clear	On Road	Stop sign	Daylight	Angle	A

**Motorcycle Crashes
Injury Fatal or Incapacitating Injury
2002 - 2004**

County	#Units	Fatal Crashes	#Killed	Injury Crashes	#Injured	Prop Dmg Only	Date	Time	UD10 Serial #	Crash Year	Road Condition	Driver Haz.Action	Weather	Road Relation	Traffic Control	Light	Crash Type	Injury Severity
Oakland County	2	N	0	Y	1	N	09/30/04	05:34 PM	6682603	2004	Dry	None	Clear	On Road	None	Daylight	Angle	A
Charlevoix County	2	N	0	Y	2	N	09/10/04	08:02 PM	6683023	2004	Dry	Failed to yield	Clear	On Road	None	Dusk	Single Motor Vehicle	A
Iron County	1	N	0	Y	1	N	09/19/04	07:22 PM	6686171	2004	Dry	Careless/negligent	Clear	Outside of shoulder/curb		Dusk	Single Motor Vehicle	A
Ogemaw County	1	N	0	Y	1	N	08/01/04	02:35 PM	6686524	2004	Dry	Other	Cloudy	Shoulder	None	Daylight	Single Motor Vehicle	A
Ogemaw County	1	N	0	Y	1	N	08/01/04	01:07 AM	6686525	2004	Dry	Other	Cloudy	On Road	None	Dark-Unlighted	Single Motor Vehicle	A
Roscommon County	3	N	0	Y	1	N	07/18/04	06:38 PM	6687520	2004	Dry	Drove left of center	Clear	On Road	None	Daylight	Head On	A
St. Clair County	2	N	0	Y	2	N	07/24/04	04:35 PM	6687694	2004	Dry		Clear	On Road	Signal	Daylight	Other/Unknown	A
Clare County	2	N	0	Y	2	N	08/22/04	02:32 PM	6688482	2004	Dry		Clear	On Road	None	Daylight	Head On	A
Eaton County	2	N	0	Y	1	N	10/09/04	04:08 PM	6691921	2004	Dry	None	Clear	On Road	None	Daylight	Head On	A
Eaton County	2	N	0	Y	3	N	09/09/04	09:30 PM	6692087	2004	Dry	None	Clear	On Road	Stop sign	Dark-Unlighted	Angle	A
Macomb County	1	N	0	Y	1	N	08/08/04	08:30 PM	6695150	2004	Dry	Drove left of center	Clear	Shoulder	None	Daylight	Single Motor Vehicle	A
Cheboygan County	1	N	0	Y	2	N	09/26/04	04:00 PM	6696093	2004	Dry		Clear	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Chippewa County	2	N	0	Y	1	N	07/24/04	04:35 PM	6696453	2004	Dry	None	Clear	On Road	Stop sign	Daylight	Angle	A
Delta County	2	N	0	Y	1	N	07/03/04	05:55 PM	6696750	2004	Dry	Reckless driving	Cloudy	On Road	None	Daylight	Rear End-Left Turn	A
Kent County	1	N	0	Y	1	N	07/24/04	04:14 PM	6699554	2004	Dry	Speed too fast	Clear	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Kent County	1	N	0	Y	1	N	06/19/04	12:40 PM	6699722	2004	Debris	Other	Clear		None	Daylight	Single Motor Vehicle	A
Kent County	1	N	0	Y	1	N	06/09/04	12:08 AM	6699853	2004	Wet	None	Rain	On Road	None	Dark-Unlighted	Single Motor Vehicle	A
Macomb County	1	N	0	Y	1	N	09/08/04	09:15 PM	6701550	2004	Wet	Other	Rain	On Road	None	Dark-Unlighted	Single Motor Vehicle	A
Wayne County	2	N	0	Y	1	N	09/22/04	09:16 AM	6702835	2004	Dry	Unable to stop	Clear	On Road	None	Daylight	Rear End-Right Turn	A
Genesee County	2	Y	1	N	0	N	07/31/04	07:32 PM	6705009	2004	Dry	None	Clear	On Road	None	Daylight	Angle	K
Genesee County	1	N	0	Y	1	N	10/07/04	01:56 AM	6705021	2004	Dry	Reckless driving	Clear	On Road	None	Dark-Unlighted	Single Motor Vehicle	A
Genesee County	2	Y	1	N	0	N	09/25/04	07:45 AM	6705543	2004	Dry	Speed too fast	Cloudy	On Road	None	Daylight	Rear End	K
Kent County	2	Y	1	N	0	N	04/27/04	08:02 PM	6706055	2004	Dry	Speed too fast	Clear	On Road	None	Daylight	Rear End	K
Oakland County	1	N	0	Y	1	N	10/30/04	10:50 AM	6707978	2004	Wet	Other	Cloudy	On Road	Stop sign	Daylight	Single Motor Vehicle	A
Livingston County	3	N	0	Y	1	N	07/10/04	12:47 PM	6716364	2004	Dry	Unable to stop	Clear	On Road	None	Daylight	Rear End	A
Livingston County	2	N	0	Y	1	N	08/24/04	06:25 PM	6716549	2004	Dry	None	Clear	On Road	None	Daylight	Angle	A
Livingston County	1	N	0	Y	1	N	08/05/04	01:48 AM	6716963	2004	Dry	Unable to stop	Cloudy	Outside of shoulder/curb	None	Dark-Unlighted	Single Motor Vehicle	A
Ottawa County	2	N	0	Y	2	N	08/15/04	09:05 PM	6717076	2004	Dry	None	Clear	On Road	None	Dark-Unlighted	Sideswipe-Opposite	A
Ottawa County	2	N	0	Y	1	N	09/28/04	08:17 PM	6717175	2004	Dry	None	Clear	On Road	None	Dark-Lighted	Angle	A
Ottawa County	2	N	0	Y	1	N	09/01/04	02:55 PM	6718256	2004	Dry	None	Cloudy	On Road	Stop sign	Daylight	Angle	A
Bay County	2	N	0	Y	1	N	09/23/04	08:52 PM	6720986	2004	Dry	None	Clear	On Road	Signal	Dark-Lighted	Angle	A
Newaygo County	1	N	0	Y	1	N	07/26/04	04:10 PM	6724013	2004	Dry	Speed too fast	Clear	Shoulder	None	Daylight	Single Motor Vehicle	A
Wexford County	2	N	0	Y	1	N	07/17/04	11:33 AM	6725416	2004	Dry	None	Cloudy	On Road	Stop sign	Daylight	Angle	A
Menominee County	2	N	0	Y	1	N	08/12/04	12:15 PM	6726829	2004	Dry	Speed too fast	Clear	On Road	None	Daylight	Rear End	A
Antrim County	1	N	0	Y	1	N	06/13/04	06:30 AM	6729866	2004	Dry	Careless/negligent	Clear	Shoulder	None	Dark-Lighted	Single Motor Vehicle	A
Antrim County	1	N	0	Y	1	N	06/26/04	06:25 PM	6729872	2004	Dry	Improper passing	Clear	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Monroe County	1	N	0	Y	1	N	07/10/04	10:30 AM	6731693	2004	Dry	Drove left of center	Clear	Gore	None	Daylight	Single Motor Vehicle	A
Mackinac County	2	N	0	Y	1	N	10/11/04	04:00 PM	6734804	2004	Dry	Unable to stop	Clear	Shoulder	None	Daylight	Sideswipe-Opposite	A
Mackinac County	1	N	0	Y	1	N	09/12/04	03:00 AM	6734857	2004	Wet	None	Cloudy	On Road	None	Dark-Lighted	Single Motor Vehicle	A
Sanilac County	1	N	0	Y	1	N	08/05/04	01:05 PM	6737633	2004	Dry	None	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Wayne County	1	N	0	Y	1	N	09/09/04	10:10 PM	6738499	2004	Dry	Unknown	Clear	On Road		Dark-Unlighted	Single Motor Vehicle	A
Jackson County	2	N	0	Y	1	N	08/19/04	04:05 PM	6738944	2004	Dry	None	Clear	On Road	None	Daylight	Rear End	A
Jackson County	2	N	0	Y	2	N	07/17/04	09:06 PM	6739151	2004	Wet	Failed to yield	Cloudy	On Road	None	Dusk	Angle	A
St. Joseph County	2	N	0	Y	1	N	07/10/04	08:07 PM	6739994	2004	Dry	None	Clear	On Road	None	Daylight	Angle	A

Motorcycle Crashes
Injury Fatal or Incapacitating Injury
2002 - 2004

County	#Units	Fatal Crashes	#Killed	Injury Crashes	#Injured	Prop Dmg Only	Date	Time	UD10 Serial #	Crash Year	Road Condition	Driver Haz.Action	Weather	Road Relation	Traffic Control	Light	Crash Type	Injury Severity
St. Joseph County	1	Y	1	N	0	N	09/12/04	11:20 AM	6740499	2004	Dry	None	Clear	Shoulder	None	Daylight	Single Motor Vehicle	K
St. Joseph County	2	N	0	Y	4	N	10/09/04	03:39 PM	6741312	2004	Dry	Other	Clear	On Road	None	Daylight	Sideswipe-Opposite	A
St. Joseph County	1	N	0	Y	1	N	10/28/04	05:25 PM	6741326	2004	Dry	None	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Crawford County	2	N	0	Y	1	N	06/12/04	11:10 AM	6744923	2004	Dry		Clear	Outside of shoulder/curb	None	Daylight	Sideswipe-Same	A
Roscommon County	2	N	0	Y	1	N	08/04/04	11:15 AM	6745281	2004	Dry	Unable to stop	Clear	On Road	None	Daylight	Rear End	A
Wayne County	2	N	0	Y	1	N	07/19/04	07:12 PM	6749875	2004	Dry	None	Clear	On Road	Signal	Daylight	Angle	A
Lapeer County	1	N	0	Y	1	N	07/26/04	12:00 AM	6753622	2004	Dry	Unknown	Clear	Shoulder	None	Dark-Unlighted	Single Motor Vehicle	A
Lapeer County	1	N	0	Y	1	N	06/19/04	04:33 PM	6753652	2004	Dry	Speed too fast	Clear	Shoulder	None	Daylight	Single Motor Vehicle	A
Lapeer County	3	N	0	Y	2	N	08/14/04	06:38 PM	6753709	2004	Dry		Clear	On Road	None	Daylight	Rear End	A
Lapeer County	1	N	0	Y	1	N	09/15/04	07:04 PM	6754120	2004	Dry	Other	Clear		None	Dusk	Single Motor Vehicle	A
Lapeer County	2	Y	1	N	1	N	08/19/04	10:05 PM	6754377	2004	Dry	None	Clear	On Road	Stop sign	Dark-Unlighted	Angle	K
Ionia County	4	N	0	Y	3	N	08/05/04	01:45 PM	6754721	2004	Dry	None	Clear	On Road	Signal	Daylight	Rear End	A
Ionia County	2	N	0	Y	1	N	06/19/04	03:39 PM	6754764	2004	Dry	Failed to yield	Clear	On Road	None	Daylight	Angle	A
Ogemaw County	1	N	0	Y	1	N	06/26/04	06:55 PM	6756226	2004	Dry	Improper lane use	Clear	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Alcona County	1	N	0	Y	1	N	10/01/04	05:30 PM	6757120	2004	Dry		Clear	On Road	None	Daylight	Single Motor Vehicle	A
Alcona County	1	N	0	Y	1	N	09/12/04	04:07 PM	6757384	2004	Dry	None	Clear	Shoulder	None	Daylight	Single Motor Vehicle	A
Montcalm County	1	N	0	Y	1	N	08/20/04	12:45 AM	6759711	2004	Dry	Other	Clear	On Road	None	Dark-Unlighted	Single Motor Vehicle	A
Jackson County	1	Y	1	N	0	N	06/04/04	01:00 AM	6759828	2004	Dry	Other	Clear	Outside of shoulder/curb	None	Dark-Unlighted	Single Motor Vehicle	K
Jackson County	2	N	0	Y	1	N	07/04/04	09:40 PM	6759832	2004	Dry	None	Clear	On Road	None	Daylight	Rear End-Right Turn	A
Jackson County	1	N	0	Y	1	N	06/27/04	03:05 PM	6760059	2004	Dry	None	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Jackson County	2	N	0	Y	1	N	06/25/04	04:58 PM	6760308	2004	Dry	Disregard traffic control	Clear	On Road	Stop sign	Daylight	Angle	A
Jackson County	1	N	0	Y	1	N	08/31/04	05:30 PM	6760607	2004	Dry	Other	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Jackson County	1	N	0	Y	1	N	11/07/04	02:35 PM	6761198	2004	Dry	Speed too fast	Clear	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Oakland County	4	N	0	Y	1	N	07/19/04	10:41 AM	6762335	2004	Dry		Clear	On Road	Stop sign	Daylight	Angle	A
Oakland County	2	N	0	Y	2	N	10/30/04	03:50 PM	6762665	2004	Debris		Clear	On Road	None	Daylight	Rear End	A
Lapeer County	1	N	0	Y	1	N	07/18/04	12:38 PM	6763255	2004	Dry	Failed to yield	Clear	On Road	None	Daylight	Single Motor Vehicle	A
St. Clair County	1	N	0	Y	1	N	08/14/04	01:20 PM	6764909	2004	Dry	None	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Berrien County	1	N	0	Y	1	N	07/02/04	09:34 PM	6766504	2004	Dry	Disregard traffic control	Clear	On Road	None	Dusk	Single Motor Vehicle	A
Berrien County	1	N	0	Y	1	N	09/16/04	07:30 PM	6766587	2004	Dry	Other	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Livingston County	1	N	0	Y	2	N	08/28/04	03:15 PM	6769382	2004	Wet		Rain	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Marquette County	1	N	0	Y	1	N	06/27/04	08:00 PM	6775327	2004	Dry	Careless/negligent	Clear	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Menominee County	1	N	0	Y	1	N	09/05/04	11:00 PM	6775592	2004	Wet	Speed too fast	Fog/Smoke	Outside of shoulder/curb	None	Dark-Unlighted	Single Motor Vehicle	A
Menominee County	1	N	0	Y	1	N	05/28/04	02:50 PM	6775633	2004	Dry	Speed too fast	Clear	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Mackinac County	1	N	0	Y	1	N	07/17/04	06:25 PM	6777212	2004	Dry	Other	Clear	Shoulder	None	Daylight	Single Motor Vehicle	A
Mackinac County	2	Y	1	N	0	N	06/10/04	01:22 PM	6777386	2004	Dry	None	Clear	On Road	None	Daylight	Head On-Left Turn	K
Manistee County	1	N	0	Y	1	N	08/07/04	04:30 PM	6777618	2004	Dry		Clear	Shoulder	None	Daylight	Single Motor Vehicle	A
Cass County	1	N	0	Y	2	N	08/21/04	04:00 PM	6779916	2004	Dry		Clear	On Road	None	Daylight	Single Motor Vehicle	A
Mackinac County	1	Y	1	N	0	N	08/28/04	02:15 PM	6780583	2004	Dry	Other	Cloudy	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	K
Eaton County	2	N	0	Y	1	N	07/02/04	09:05 AM	6781416	2004	Dry	None	Clear	On Road	Yield sign	Daylight	Angle	A
Eaton County	2	N	0	Y	1	N	09/08/04	10:25 PM	6781419	2004	Dry	Failed to yield	Cloudy	On Road	Yield sign	Dark-Unlighted	Sideswipe-Same	A
Charlevoix County	1	N	0	Y	1	N	07/25/04	03:00 PM	6782718	2004	Other/Unknown	Reckless driving	Clear	Other/unknown	None	Daylight	Single Motor Vehicle	A
Emmet County	1	N	0	Y	1	N	08/05/04	09:05 PM	6782773	2004	Dry	None	Cloudy	Shoulder	None	Daylight	Single Motor Vehicle	A
Emmet County	2	N	0	Y	3	N	08/03/04	03:18 PM	6782950	2004	Dry	None	Clear	On Road	None	Daylight	Angle	A
Emmet County	1	N	0	Y	1	N	08/30/04	04:00 PM	6783141	2004	Dry	None	Cloudy	On Road	None	Daylight	Single Motor Vehicle	A

**Motorcycle Crashes
Injury Fatal or Incapacitating Injury
2002 - 2004**

County	#Units	Fatal Crashes	#Killed	Injury Crashes	#Injured	Prop Dmg Only	Date	Time	UD10 Serial #	Crash Year	Road Condition	Driver Haz.Action	Weather	Road Relation	Traffic Control	Light	Crash Type	Injury Severity
Barry County	2	N	0	Y	1	N	08/30/04	10:13 AM	6785451	2004	Dry	None	Clear	Shoulder	None	Daylight	Other/Unknown	A
Allegan County	2	N	0	Y	2	N	08/03/04	11:04 AM	6789200	2004	Dry	None	Clear	On Road	None	Daylight	Angle	A
Allegan County	1	N	0	Y	1	N	09/08/04	05:45 PM	6789822	2004	Dry	Speed too fast	Clear	Shoulder	None	Daylight	Single Motor Vehicle	A
Allegan County	2	Y	1	N	1	N	10/05/04	03:28 PM	6789872	2004	Dry	None	Clear	On Road	Stop sign	Daylight	Head On-Left Turn	K
Allegan County	2	Y	1	N	1	N	10/22/04	10:25 PM	6790142	2004	Dry	None	Cloudy	On Road	None	Dark-Unlighted	Rear End	K
Allegan County	2	Y	1	N	1	N	10/22/04	10:25 PM	6790142	2004	Dry	None	Cloudy	On Road	None	Dark-Unlighted	Rear End	A
Allegan County	2	N	0	Y	2	N	09/04/04	11:40 AM	6790199	2004	Dry	Improper turn	Clear	On Road	None	Daylight	Angle	A
Allegan County	2	N	0	Y	1	N	09/08/04	04:31 PM	6790595	2004	Dry	None	Clear		None	Daylight	Angle	A
Kent County	3	N	0	Y	1	N	10/01/04	05:30 PM	6792513	2004	Dry	None	Cloudy	On Road	None	Daylight	Angle	A
Montmorency County	1	N	0	Y	1	N	06/30/04	09:57 PM	6794348	2004	Dry	Drove left of center	Cloudy	On Road	None	Dark-Unlighted	Single Motor Vehicle	A
Macomb County	2	N	0	Y	1	N	06/11/04	10:30 PM	6794713	2004	Dry	Drove left of center	Cloudy	On Road	None	Dark-Lighted	Other/Unknown	A
Eaton County	2	N	0	Y	2	N	09/03/04	02:00 PM	6795823	2004	Dry	None	Clear	On Road	None	Daylight	Angle	A
Kent County	2	N	0	Y	1	N	09/25/04	12:17 PM	6801758	2004	Dry	Reckless driving	Cloudy	On Road	Stop sign	Daylight	Angle	A
Arenac County	1	N	0	Y	1	N	07/09/04	08:58 PM	6803847	2004	Dry		Clear	Median	None	Dusk	Single Motor Vehicle	A
Arenac County	1	N	0	Y	1	N	07/10/04	10:13 AM	6804497	2004	Dry		Clear	Shoulder	None	Daylight	Single Motor Vehicle	A
Arenac County	2	N	0	Y	1	N	08/17/04	10:09 PM	6804527	2004	Dry	None	Clear	On Road	Signal	Dark-Lighted	Rear End	A
Kalkaska County	2	N	0	Y	2	N	10/29/04	10:20 AM	6807081	2004	Wet	Unknown	Cloudy	Other/unknown	None	Daylight	Sideswipe-Same	A
Macomb County	1	N	0	Y	1	N	06/17/04	03:00 PM	6811731	2004	Dry	None	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Newaygo County	1	N	0	Y	1	N	06/25/04	01:04 PM	6814838	2004	Dry	Speed too fast	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Newaygo County	2	N	0	Y	1	N	06/27/04	03:52 PM	6814839	2004	Dry	None	Clear	On Road	Stop sign	Daylight	Angle	A
Newaygo County	1	N	0	Y	1	N	09/19/04	09:05 PM	6814949	2004	Dry	Other	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Lenawee County	2	N	0	Y	1	N	06/06/04	08:10 AM	6815122	2004	Dry	None	Cloudy	On Road	None	Daylight	Sideswipe-Same	A
Hillsdale County	1	N	0	Y	1	N	08/06/04	09:00 PM	6816751	2004		Unable to stop	Clear	On Road	None	Dark-Unlighted	Single Motor Vehicle	A
Hillsdale County	2	N	0	Y	1	N	08/11/04	03:30 PM	6816882	2004	Dry	Unable to stop	Clear	On Road	None	Daylight	Rear End	A
Hillsdale County	1	N	0	Y	1	N	06/08/04	04:30 PM	6816948	2004	Dry	Speed too fast	Clear	Shoulder	None	Daylight	Single Motor Vehicle	A
Hillsdale County	1	N	0	Y	1	N	10/31/04	03:45 PM	6817378	2004	Dry	Speed too fast	Cloudy	Outside of shoulder/curb		Daylight	Single Motor Vehicle	A
Oakland County	2	N	0	Y	1	N	09/05/04	08:15 PM	6820077	2004	Dry	None	Clear	On Road	None	Dusk	Angle	A
Oakland County	2	N	0	Y	1	N	09/07/04	07:45 PM	6820130	2004	Dry	None	Clear	On Road	Signal	Daylight	Head On-Left Turn	A
Oakland County	1	N	0	Y	1	N	06/04/04	08:00 PM	6820707	2004	Dry	Speed too fast	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Oakland County	1	N	0	Y	1	N	07/15/04	04:10 PM	6820860	2004	Dry	None	Clear		None	Daylight	Single Motor Vehicle	A
Oakland County	2	N	0	Y	1	N	07/20/04	06:16 PM	6822270	2004	Dry	None	Clear	On Road	None	Daylight	Head On-Left Turn	A
Wayne County	2	N	0	Y	1	N	09/22/04	03:50 PM	6822784	2004	Dry	Failed to yield	Clear	On Road	Stop sign	Daylight	Angle	A
Wayne County	2	N	0	Y	1	N	09/10/04	02:50 PM	6822901	2004	Dry	None	Clear	On Road	None	Daylight	Angle	A
Tuscola County	1	Y	1	N	0	N	09/11/04	02:15 AM	6824252	2004	Dry	Speed too fast	Clear	Outside of shoulder/curb	None	Dark-Unlighted	Single Motor Vehicle	K
Tuscola County	1	N	0	Y	1	N	10/01/04	07:45 PM	6824255	2004		None	Clear	On Road	None	Dark-Unlighted	Single Motor Vehicle	A
Tuscola County	1	N	0	Y	1	N	07/22/04	09:30 PM	6824590	2004	Dry	None	Cloudy	On Road	None	Dark-Unlighted	Single Motor Vehicle	A
Tuscola County	1	N	0	Y	2	N	09/15/04	08:30 PM	6824598	2004	Dry		Cloudy	On Road	None	Dark-Unlighted	Single Motor Vehicle	A
Newaygo County	1	N	0	Y	1	N	09/11/04	12:10 PM	6826865	2004	Dry	None	Clear	On Road	Stop sign	Daylight	Single Motor Vehicle	A
Oceana County	1	N	0	Y	1	N	06/20/04	03:25 PM	6827285	2004	Dry	None	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Mason County	2	N	0	Y	1	N	07/15/04	04:21 PM	6827295	2004	Dry	Failed to yield	Clear	On Road	None	Daylight	Angle	A
Dickinson County	1	N	0	Y	2	N	10/10/04	02:20 PM	6828237	2004	Dry	Speed too fast	Clear	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Cathoun County	1	N	0	Y	1	N	06/20/04	06:35 PM	6831560	2004	Dry	Other	Cloudy	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Cathoun County	1	Y	1	N	0	N	09/01/04	04:40 PM	6832919	2004	Dry	Other	Clear	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	K
Washtenaw County	1	N	0	Y	1	N	09/06/04	09:10 PM	6833042	2004	Wet	Speed too fast	Rain	On Road	None	Dark-Unlighted	Single Motor Vehicle	A

**Motorcycle Crashes
Injury Fatal or Incapacitating Injury
2002 - 2004**

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Washtenaw County	2	N	0	Y	1	N	09/11/04	11:28 AM	6833064	2004	Dry	None	Clear	On Road	None	Daylight	Angle	A
Washtenaw County	1	N	0	Y	1	N	09/30/04	09:15 PM	6836028	2004	Dry	Speed too fast	Clear	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Van Buren County	1	N	0	Y	2	N	09/05/04	09:00 PM	6836945	2004	Dry		Clear	On Road	None	Dark-Unlighted	Single Motor Vehicle	A
Van Buren County	2	N	0	Y	1	N	11/09/04	06:24 AM	6837717	2004	Dry	None	Cloudy	On Road	Stop sign	Dark-Unlighted	Angle	A
Wayne County	1	N	0	Y	1	N	08/29/04	03:34 AM	6837925	2004	Wet	None	Cloudy	On Road	None	Dark-Lighted	Single Motor Vehicle	A
Wayne County	2	Y	1	N	0	N	10/10/04	03:58 PM	6838215	2004	Dry	Unable to stop	Clear	On Road	Signal	Daylight	Rear End	K
Wayne County	2	N	0	Y	1	N	07/01/04	04:04 PM	6838434	2004		None	Cloudy	On Road	None	Daylight	Rear End	A
Wayne County	1	N	0	Y	1	N	08/27/04	01:43 AM	6839359	2004	Dry	Speed too fast	Clear	Outside of shoulder/curb	None	Dark-Lighted	Single Motor Vehicle	A
Macomb County	2	N	0	Y	1	N	10/30/04	12:10 AM	6842816	2004	Dry	None	Clear	On Road	Signal	Dark-Lighted	Angle	A
Macomb County	2	N	0	Y	1	N	07/02/04	12:10 AM	6843012	2004	Dry		Clear	On Road	None	Dark-Lighted	Head On-Left Turn	A
Macomb County	2	N	0	Y	1	N	09/13/04	02:20 PM	6843044	2004	Dry		Clear	On Road	Signal	Daylight	Angle	A
Macomb County	2	N	0	Y	1	N	09/30/04	06:35 PM	6843644	2004	Dry	Drove left of center	Clear	On Road	None	Daylight	Head On	A
St. Clair County	1	N	0	Y	2	N	07/03/04	09:04 PM	6846647	2004	Dry	Disregard traffic control	Clear	On Road	None	Daylight	Single Motor Vehicle	A
St. Clair County	1	N	0	Y	1	N	07/31/04	05:42 PM	6847286	2004	Dry	Careless/negligent	Clear	On Road	None	Daylight	Single Motor Vehicle	A
St. Clair County	1	N	0	Y	1	N	10/08/04	02:45 PM	6847297	2004	Dry	None	Clear	Outside of shoulder/curb		Daylight	Single Motor Vehicle	A
St. Clair County	1	N	0	Y	1	N	08/25/04	10:25 AM	6847379	2004	Dry	None	Cloudy	On Road	Stop sign	Daylight	Single Motor Vehicle	A
Saginaw County	1	N	0	Y	1	N	07/30/04	01:15 PM	6847644	2004	Dry	Speed too fast	Cloudy	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Saginaw County	1	N	0	Y	1	N	09/11/04	12:28 PM	6847650	2004	Debris	Careless/negligent	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Saginaw County	1	Y	1	N	0	N	08/28/04	08:35 PM	6847902	2004	Dry	Drove left of center	Cloudy	Outside of shoulder/curb	None	Dark-Unlighted	Single Motor Vehicle	K
Oakland County	2	N	0	Y	1	N	10/28/04	05:02 PM	6849466	2004	Dry	Unable to stop	Cloudy	On Road	None	Daylight	Rear End	A
Oakland County	2	N	0	Y	1	N	12/05/04	03:00 PM	6849675	2004	Dry	Drove left of center	Clear	On Road	None	Daylight	Head On	A
Iron County	1	N	0	Y	1	N	09/20/04	08:00 PM	6851118	2004	Other/Unknown		Cloudy	Other/unknown	None	Daylight	Other/Unknown	A
Berrien County	1	N	0	Y	1	N	07/23/04	02:00 PM	6852465	2004	Dry	Unable to stop	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Oceana County	1	N	0	Y	1	N	07/31/04	08:11 PM	6853419	2004	Dry	None	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Oceana County	2	N	0	Y	1	N	07/02/04	05:10 PM	6853491	2004	Dry		Clear	On Road	None	Daylight	Sideswipe-Opposite	A
Oceana County	2	N	0	Y	2	N	08/14/04	03:40 PM	6853675	2004	Other/Unknown	None	Clear	Other/unknown	None	Daylight	Head On	A
Oceana County	2	N	0	Y	1	N	09/10/04	12:51 PM	6853698	2004	Dry	None	Clear	On Road	None	Daylight	Angle	A
Oceana County	1	Y	1	N	0	N	10/17/04	03:00 AM	6853791	2004	Wet	Disregard traffic control	Cloudy	Outside of shoulder/curb	Stop sign	Dark-Unlighted	Single Motor Vehicle	K
Muskegon County	1	N	0	Y	1	N	06/05/04	03:01 PM	6853991	2004	Dry	Speed too fast	Clear	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Oakland County	2	N	0	Y	1	N	08/04/04	04:54 PM	6856184	2004	Dry	None	Clear	On Road	Signal	Daylight	Rear End	A
Macomb County	1	N	0	Y	1	N	07/30/04	02:05 AM	6862373	2004	Debris	None	Clear	On Road	None	Dark-Lighted	Single Motor Vehicle	A
Macomb County	1	N	0	Y	1	N	08/27/04	04:15 AM	6863344	2004	Dry	None	Cloudy	On Road	None	Dark-Unlighted	Single Motor Vehicle	A
Saginaw County	2	N	0	Y	1	N	07/29/04	07:16 PM	6866211	2004	Dry	None	Clear	On Road	Stop sign	Daylight	Angle	A
Wayne County	2	Y	1	N	0	N	08/16/04	12:42 AM	6867547	2004	Dry	Speed too fast	Cloudy	On Road	None	Dark-Lighted	Rear End-Left Turn	K
Wayne County	1	Y	1	N	0	N	09/13/04	11:00 AM	6868646	2004	Dry	Unknown	Clear	On Road	None	Daylight	Single Motor Vehicle	K
Gratiot County	2	N	0	Y	1	N	09/05/04	05:45 PM	6868838	2004	Dry	None	Clear	On Road	None	Daylight	Angle	A
Wexford County	1	N	0	Y	1	N	05/16/04	06:25 PM	6871324	2004	Dry	Speed too fast	Clear	Gore	None	Daylight	Single Motor Vehicle	A
Wexford County	2	N	0	Y	2	N	06/13/04	05:15 PM	6871827	2004		Drove left of center	Cloudy	On Road	None	Daylight	Single Motor Vehicle	A
Washtenaw County	1	N	0	Y	1	N	05/31/04	11:22 PM	6872602	2004	Dry	Careless/negligent	Cloudy	On Road	None	Dark-Lighted	Single Motor Vehicle	A
Genesee County	1	N	0	Y	1	N	10/07/04	07:58 AM	6874395	2004	Dry	Speed too fast	Clear	Shoulder	None	Daylight	Single Motor Vehicle	A
Genesee County	2	N	0	Y	1	N	09/14/04	02:28 PM	6874750	2004	Dry	None	Clear	On Road	Signal	Daylight	Head On-Left Turn	A
Muskegon County	2	N	0	Y	1	N	08/30/04	05:47 PM	6875387	2004	Dry	None	Cloudy	On Road	Stop sign	Daylight	Angle	A
Muskegon County	2	N	0	Y	1	N	07/18/04	01:29 PM	6876129	2004	Dry	Careless/negligent	Clear	On Road	None	Daylight	Angle	A
Washtenaw County	2	N	0	Y	1	N	06/04/04	07:25 PM	6877130	2004	Dry	None	Clear	On Road	None	Daylight	Sideswipe-Same	A

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Washtenaw County	2	N	0	Y	1	N	06/10/04	09:17 PM	6877133	2004	Wet	Careless/negligent	Rain	On Road	None	Dusk	Head On-Left Turn	A
Washtenaw County	2	N	0	Y	1	N	07/10/04	05:25 PM	6877854	2004	Dry	None	Clear	On Road	None	Daylight	Angle	A
Wayne County	1	N	0	Y	1	N	07/24/04	07:45 AM	6879824	2004	Dry	Speed too fast	Clear	Shoulder	None	Daylight	Single Motor Vehicle	A
Wayne County	3	N	0	Y	2	N	07/01/04	09:02 PM	6879886	2004	Dry	Speed too fast	Clear	On Road	None	Daylight	Other/Unknown	A
Macomb County	2	N	0	Y	1	N	09/25/04	06:06 AM	6882807	2004	Dry	Speed too fast	Clear	On Road	None	Dark-Lighted	Rear End	A
Kalamazoo County	1	N	0	Y	2	N	09/04/04	11:17 AM	6883605	2004	Dry	Speed too fast	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Kalamazoo County	2	N	0	Y	2	N	09/19/04	07:17 PM	6883677	2004	Dry	None	Clear	On Road	Signal	Daylight	Head On-Left Turn	A
Kalamazoo County	2	N	0	Y	1	N	10/13/04	08:18 AM	6884054	2004	Dry	None	Cloudy	On Road	None	Daylight	Angle	A
Washtenaw County	4	N	0	Y	3	N	05/19/04	06:47 AM	6887088	2004	Dry		Clear	On Road	Signal	Daylight	Rear End	A
Washtenaw County	2	N	0	Y	1	N	09/25/04	03:43 PM	6887590	2004	Dry	Improper passing	Cloudy	On Road	None	Daylight	Sideswipe-Same	A
Washtenaw County	1	N	0	Y	1	N	07/20/04	03:42 AM	6888065	2004	Dry	Speed too fast	Clear	Outside of shoulder/curb	None	Dark-Lighted	Single Motor Vehicle	A
Roscommon County	2	N	0	Y	2	N	07/12/04	12:53 PM	6890246	2004	Dry		Clear	On Road	None	Daylight	Other/Unknown	A
Presque Isle County	1	N	0	Y	2	N	07/01/04	11:12 AM	6891419	2004	Dry		Clear	On Road	None	Daylight	Single Motor Vehicle	A
Ogemaw County	2	N	0	Y	1	N	07/09/04	01:00 PM	6895877	2004	Dry	Speed too slow	Clear	On Road	Stop sign	Daylight	Rear End-Left Turn	A
Ogemaw County	1	N	0	Y	1	N	09/26/04	10:50 AM	6896212	2004	Dry	None	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Wayne County	5	N	0	Y	6	N	10/10/04	12:10 PM	6897777	2004	Dry	Drove left of center	Clear	On Road	None	Daylight	Sideswipe-Opposite	A
Wayne County	1	N	0	Y	1	N	09/11/04	09:49 PM	6899072	2004	Dry	Unknown	Fog/Smoke	Shoulder	None	Dark-Unlighted	Single Motor Vehicle	A
Wayne County	2	N	0	Y	2	N	08/08/04	05:45 PM	6899316	2004	Dry	None	Clear	On Road	Signal	Daylight	Head On-Left Turn	A
Macomb County	2	N	0	Y	1	N	07/11/04	10:21 PM	6904110	2004	Dry	Speed too slow	Clear	On Road	None	Dark-Lighted	Rear End	A
Macomb County	3	N	0	Y	1	N	09/06/04	07:40 PM	6904186	2004	Dry	None	Clear	On Road	None	Daylight	Sideswipe-Same	A
Calhoun County	2	N	0	Y	1	N	07/02/04	07:14 PM	6907502	2004	Dry	None	Clear	On Road	Signal	Daylight	Angle	A
Oakland County	1	N	0	Y	1	N	10/07/04	05:40 PM	6907965	2004	Dry	Other	Clear	Shoulder	None	Daylight	Single Motor Vehicle	A
Oakland County	1	N	0	Y	1	N	09/19/04	01:55 PM	6909387	2004	Dry	Speed too fast	Clear	Shoulder	None	Daylight	Single Motor Vehicle	A
Oakland County	2	N	0	Y	1	N	09/26/04	11:30 AM	6909413	2004	Dry	None	Clear	On Road	Stop sign	Daylight	Head On-Left Turn	A
Ottawa County	1	N	0	Y	1	N	07/05/04	10:30 PM	6909503	2004	Dry	Careless/negligent	Clear	Outside of shoulder/curb	None	Dark-Unlighted	Single Motor Vehicle	A
Ottawa County	2	N	0	Y	1	N	10/25/04	12:05 PM	6910115	2004	Dry	None	Clear	On Road	None	Daylight	Head On-Left Turn	A
Ottawa County	1	N	0	Y	1	N	08/14/04	05:09 PM	6910132	2004	Dry	Other	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Ottawa County	2	N	0	Y	1	N	06/05/04	01:20 PM	6910351	2004	Dry	None	Clear	On Road	None	Daylight	Head On-Left Turn	A
Ottawa County	2	N	0	Y	1	N	10/04/04	04:22 PM	6910733	2004	Dry	None	Clear	On Road	Stop sign	Daylight	Rear End-Left Turn	A
Cass County	2	N	0	Y	2	N	06/03/04	10:28 AM	6911204	2004	Dry	None	Clear	On Road	None	Daylight	Angle	A
Huron County	1	N	0	Y	1	N	09/05/04	08:47 PM	6911714	2004	Dry	None	Clear	On Road	None	Dark-Unlighted	Single Motor Vehicle	A
Marquette County	1	Y	1	N	0	N	07/03/04	12:15 AM	6912985	2004	Dry	Speed too fast	Clear	Median	None	Dark-Lighted	Single Motor Vehicle	K
Iron County	1	N	0	Y	1	N	07/05/04	06:10 PM	6915184	2004	Dry	None	Cloudy	On Road	None	Daylight	Single Motor Vehicle	A
Saginaw County	2	N	0	Y	1	N	05/26/04	06:35 PM	6916004	2004	Dry	None	Clear	On Road	Stop sign	Daylight	Angle	A
Kalamazoo County	1	N	0	Y	1	N	07/23/04	10:00 AM	6916404	2004	Dry	Unknown	Clear	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Kalamazoo County	2	N	0	Y	1	N	09/08/04	05:15 PM	6916730	2004	Dry	Improper passing	Clear	On Road	None	Daylight	Angle	A
Kalamazoo County	2	N	0	Y	1	N	08/17/04	11:50 PM	6916787	2004	Dry	None	Cloudy	On Road	None	Dark-Unlighted	Rear End	A
Kalamazoo County	1	N	0	Y	1	N	07/01/04	07:23 PM	6917107	2004	Dry	None	Clear	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Berrien County	1	N	0	Y	1	N	09/15/04	07:46 PM	6918070	2004	Wet	Speed too fast	Rain	On Road	None	Dusk	Single Motor Vehicle	A
Berrien County	1	N	0	Y	1	N	07/22/04	11:28 AM	6918079	2004	Dry	Careless/negligent	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Berrien County	2	N	0	Y	2	N	07/20/04	05:20 PM	6918209	2004	Dry	Reckless driving	Clear	On Road	None	Daylight	Sideswipe-Same	A
Berrien County	1	N	0	Y	2	N	08/01/04	03:13 PM	6918212	2004	Dry		Clear	On Road	None	Daylight	Single Motor Vehicle	A
Benzie County	2	N	0	Y	1	N	07/05/04	06:48 PM	6919779	2004	Dry	None	Clear	On Road	None	Daylight	Head On-Left Turn	A
Calhoun County	1	N	0	Y	1	N	07/26/04	11:39 PM	6920971	2004	Wet	None	Clear	Shoulder	None	Dark-Unlighted	Single Motor Vehicle	A

**Motorcycle Crashes
Injury Fatal or Incapacitating Injury
2002 - 2004**

County	#Units	Fatal Crashes	#Killed	Injury Crashes	#Injured	Prop Dmg Only	Date	Time	UD10 Serial #	Crash Year	Road Condition	Driver Haz.Action	Weather	Road Relation	Traffic Control	Light	Crash Type	Injury Severity
Calhoun County	1	N	0	Y	1	N	06/26/04	08:04 PM	6921657	2004	Dry	None	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Calhoun County	2	N	0	Y	1	N	09/11/04	03:30 PM	6922436	2004	Dry	None	Clear	On Road	None	Daylight	Head On	A
Tuscola County	2	N	0	Y	1	N	09/22/04	03:30 PM	6924201	2004	Dry	None	Clear	On Road	Yield sign	Daylight	Angle	A
Tuscola County	2	N	0	Y	1	N	08/27/04	08:19 PM	6924370	2004	Dry	Careless/negligent	Clear	On Road	None	Dusk	Rear End-Left Turn	A
Allegan County	1	N	0	Y	1	N	09/01/04	08:00 PM	6926436	2004	Dry	Reckless driving	Clear	On Road	None	Dusk	Single Motor Vehicle	A
Allegan County	1	N	0	Y	1	N	09/05/04	03:03 PM	6926477	2004	Dry	Unable to stop	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Kent County	1	N	0	Y	1	N	07/29/04	12:00 PM	6928626	2004	Dry	None	Clear	Shoulder	None	Daylight	Single Motor Vehicle	A
Cass County	1	N	0	Y	1	N	06/24/04	11:10 PM	6929213	2004	Dry	Unknown	Clear	On Road	None	Dark-Unlighted	Single Motor Vehicle	A
St. Clair County	2	N	0	Y	2	N	06/26/04	06:31 PM	6930888	2004	Dry		Cloudy	On Road	None	Daylight	Rear End-Left Turn	A
St. Clair County	1	N	0	Y	1	N	06/30/04	07:24 PM	6930894	2004	Dry	None	Clear	On Road	None	Daylight	Single Motor Vehicle	A
St. Clair County	1	N	0	Y	1	N	07/11/04	07:10 PM	6930896	2004	Dry	Careless/negligent	Clear	On Road	None	Daylight	Single Motor Vehicle	A
St. Clair County	2	N	0	Y	1	N	07/13/04	06:00 PM	6930901	2004	Dry	None	Clear	On Road	None	Daylight	Rear End	A
St. Clair County	1	N	0	Y	1	N	10/03/04	02:52 PM	6930999	2004	Dry	Other	Clear	Other/unknown	None	Daylight	Single Motor Vehicle	A
St. Clair County	2	N	0	Y	3	N	08/01/04	08:01 PM	6931161	2004	Dry		Clear	On Road	None	Daylight	Angle	A
St. Clair County	1	N	0	Y	1	N	09/09/04	07:45 PM	6931183	2004	Dry	Unknown	Clear	On Road	None	Dusk	Single Motor Vehicle	A
Charlevoix County	1	N	0	Y	1	N	08/02/04	06:00 PM	6932468	2004	Dry	Speed too fast	Cloudy	On Road	None	Daylight	Single Motor Vehicle	A
Charlevoix County	1	N	0	Y	1	N	08/06/04	01:25 PM	6932492	2004	Dry	Unable to stop	Clear	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Barry County	1	N	0	Y	1	N	08/21/04	10:36 AM	6937222	2004	Dry	Speed too fast	Clear	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Barry County	2	Y	1	N	0	N	05/17/04	06:52 PM	6937291	2004	Dry	Drove left of center	Clear	On Road	None	Daylight	Sideswipe-Opposite	K
Barry County	3	N	0	Y	5	N	08/31/04	08:24 PM	6937473	2004	Dry	None	Clear	On Road	None	Dusk	Sideswipe-Opposite	A
Eaton County	2	N	0	Y	2	N	10/23/04	11:00 AM	6939487	2004	Dry	None	Cloudy		Yield sign	Daylight	Angle	A
Lake County	1	N	0	Y	1	N	09/03/04	10:50 AM	6940895	2004	Dry		Clear	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Keweenaw County	1	N	0	Y	1	N	08/01/04	03:00 PM	6941496	2004	Dry	Speed too fast	Clear	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Keweenaw County	1	N	0	Y	1	N	08/05/04	12:30 PM	6941534	2004	Dry	Other	Clear			Daylight	Single Motor Vehicle	A
Wayne County	2	N	0	Y	2	N	10/08/04	03:32 PM	6946759	2004	Dry	None	Cloudy	On Road	Stop sign	Daylight	Angle	A
Oakland County	1	N	0	Y	2	N	05/30/04	02:24 PM	6947424	2004	Dry		Clear	On Road	None	Daylight	Single Motor Vehicle	A
Oakland County	2	N	0	Y	1	N	08/29/04	05:15 PM	6948400	2004	Wet	None	Cloudy	On Road	Signal	Daylight	Angle	A
Wayne County	2	N	0	Y	1	N	08/17/04	03:16 PM	6950356	2004	Dry	None	Cloudy	On Road	Signal	Daylight	Rear End	A
Wayne County	2	Y	1	N	0	N	07/15/04	12:34 PM	6951674	2004	Dry	Speed too fast	Clear	On Road	None	Daylight	Angle	K
Muskegon County	1	N	0	Y	1	N	10/12/04	05:50 PM	6952547	2004	Dry	Speed too fast	Clear	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Ontonagon County	1	Y	1	N	0	N	08/25/04		6953155	2004	Dry	None	Clear	On Road	None	Daylight	Single Motor Vehicle	K
Genesee County	2	N	0	Y	1	N	06/15/04	03:20 PM	6955576	2004	Dry	None	Clear	On Road	None	Daylight	Angle	A
Genesee County	1	N	0	Y	1	N	08/07/04	11:27 AM	6955951	2004	Dry	Unknown	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Genesee County	1	N	0	Y	1	N	09/26/04	04:08 AM	6956006	2004	Dry	Unknown	Clear	On Road	None	Dark-Unlighted	Single Motor Vehicle	A
Gladwin County	1	N	0	Y	2	N	08/19/04	07:00 PM	6956280	2004	Dry	Speed too fast	Clear	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Gladwin County	1	N	0	Y	1	N	10/03/04	01:00 PM	6956312	2004	Dry	Speed too fast	Clear	Shoulder	None	Daylight	Single Motor Vehicle	A
Gladwin County	2	Y	1	N	1	N	08/19/04	03:25 PM	6956674	2004	Dry	None	Clear	On Road	Stop sign	Daylight	Angle	K
Macomb County	3	N	0	Y	1	N	07/29/04	02:18 PM	6956951	2004		Failed to yield	Cloudy	On Road	Signal	Daylight	Angle	A
Bay County	2	N	0	Y	2	N	08/22/04	04:33 PM	6959986	2004	Dry	None	Clear	On Road	None	Daylight	Other/Unknown	A
Bay County	1	N	0	Y	1	N	07/03/04	06:50 AM	6960060	2004	Dry	None	Clear	Other/unknown	None	Daylight	Single Motor Vehicle	A
Lenawee County	1	N	0	Y	1	N	07/01/04	09:40 PM	6962479	2004	Dry	Other	Clear	Outside of shoulder/curb	None	Dark-Unlighted	Single Motor Vehicle	A
Saginaw County	2	Y	1	N	1	N	08/26/04	04:55 PM	6963835	2004	Dry	Drove left of center	Clear	On Road	Stop sign	Daylight	Angle	K
Allegan County	1	N	0	Y	1	N	07/23/04	08:35 PM	6966505	2004	Dry	Reckless driving	Clear	Shoulder	Stop sign	Daylight	Single Motor Vehicle	A
Allegan County	2	N	0	Y	1	N	08/29/04	08:02 PM	6966511	2004	Dry	Unable to stop	Cloudy	On Road	None	Dusk	Rear End	A

**Motorcycle Crashes
Injury Fatal or Incapacitating Injury
2002 - 2004**

County	#Units	Fatal Crashes	#Killed	Injury Crashes	#Injured	Prop Dmg Only	Date	Time	UD10 Serial #	Crash Year	Road Condition	Driver Haz.Action	Weather	Road Relation	Traffic Control	Light	Crash Type	Injury Severity
Allegan County	1	N	0	Y	1	N	08/22/04	07:15 PM	6966806	2004	Dry	Unknown	Clear	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Gladwin County	1	N	0	Y	2	N	06/07/04	07:48 PM	6968257	2004	Dry		Clear	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Kent County	2	N	0	Y	1	N	08/12/04	05:09 PM	6969777	2004	Dry	None	Clear	On Road	Signal	Daylight	Angle	A
Kent County	2	N	0	Y	1	N	09/08/04	04:50 PM	6970030	2004	Dry	Careless/negligent	Clear	On Road	None	Daylight	Angle	A
Kent County	1	N	0	Y	1	N	09/25/04	01:22 AM	6970096	2004	Dry		Clear	Gore	None	Dark-Lighted	Single Motor Vehicle	A
Oakland County	2	N	0	Y	1	N	10/10/04	09:42 PM	6972691	2004	Dry	None	Clear	On Road	Signal	Dark-Lighted	Sideswipe-Opposite	A
Kalkaska County	1	N	0	Y	1	N	10/09/04	11:45 AM	6975814	2004	Debris	None	Cloudy	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Branch County	1	N	0	Y	2	N	07/25/04	10:29 PM	6976594	2004	Dry		Clear	Outside of shoulder/curb	None	Dark-Unlighted	Single Motor Vehicle	A
Berrien County	1	N	0	Y	2	N	09/26/04	10:44 PM	6977037	2004	Dry		Clear	On Road	None	Dark-Lighted	Single Motor Vehicle	A
Wayne County	2	Y	1	N	1	N	09/21/04	06:43 PM	6979737	2004	Dry	None	Clear	On Road	Stop sign	Daylight	Angle	K
Dickinson County	2	N	0	Y	2	N	07/02/04	12:07 AM	6983990	2004	Dry	Disregard traffic control	Clear	On Road	Signal	Dark-Lighted	Angle	A
Ingham County	1	N	0	Y	1	N	09/04/04	01:26 PM	6984383	2004	Dry	None	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Ingham County	1	N	0	Y	2	N	06/26/04	01:40 AM	6984677	2004	Dry		Clear	Shoulder	None	Dark-Unlighted	Single Motor Vehicle	A
Ingham County	2	N	0	Y	1	N	06/29/04	02:50 PM	6985893	2004	Dry	Disregard traffic control	Clear	On Road	Stop sign	Daylight	Angle	A
Oakland County	2	N	0	Y	1	N	07/26/04	02:20 PM	6986344	2004	Dry	Unable to stop	Cloudy	On Road	None	Daylight	Rear End	A
Washtenaw County	1	N	0	Y	1	N	07/04/04	04:47 PM	6991298	2004	Dry	Careless/negligent	Clear	On Road	Signal	Daylight	Single Motor Vehicle	A
Van Buren County	2	N	0	Y	2	N	10/03/04	03:00 PM	6991589	2004	Dry	Speed too fast	Clear	On Road	None	Daylight	Rear End	A
Van Buren County	2	N	0	Y	1	N	08/13/04	12:00 AM	6992452	2004	Dry	None	Cloudy	On Road	None	Dark-Unlighted	Angle	A
Wayne County	2	Y	1	N	0	N	10/06/04	01:15 AM	6994796	2004	Dry	Speed too fast	Clear	On Road	None	Dark-Lighted	Rear End	K
Kent County	1	N	0	Y	1	N	06/08/04	01:37 PM	6997897	2004	Dry	Speed too fast	Clear	Shoulder	None	Daylight	Single Motor Vehicle	A
Kent County	2	N	0	Y	2	N	06/26/04	08:00 PM	6998503	2004	Dry	Disregard traffic control	Clear	On Road	Stop sign	Daylight	Angle	A
Branch County	2	N	0	Y	1	N	09/04/04	12:34 PM	6999298	2004	Dry	None	Clear	On Road	None	Daylight	Angle	A
Oakland County	2	N	0	Y	2	N	09/11/04	10:25 PM	7003011	2004	Dry	Disregard traffic control	Clear	On Road	Signal	Dark-Lighted	Angle	A
Berrien County	2	N	0	Y	1	N	08/21/04	05:25 PM	7004426	2004	Dry	None	Clear	On Road	None	Daylight	Head On-Left Turn	A
Berrien County	1	N	0	Y	1	N	08/01/04	04:59 PM	7005152	2004	Dry	Unknown	Clear	Shoulder	None	Daylight	Single Motor Vehicle	A
Berrien County	2	N	0	Y	1	N	07/07/04	04:31 PM	7005449	2004	Dry	None	Clear	On Road	None	Daylight	Sideswipe-Same	A
Ottawa County	1	N	0	Y	2	N	08/04/04	06:45 PM	7006619	2004	Dry	Unknown	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Ottawa County	2	N	0	Y	1	N	07/02/04	12:38 PM	7006728	2004	Dry	None	Clear	On Road	Stop sign	Daylight	Angle	A
Wayne County	1	N	0	Y	1	N	10/22/04	04:15 PM	7009402	2004	Dry	None	Clear	On Road	Signal	Daylight	Single Motor Vehicle	A
Wayne County	1	N	0	Y	1	N	06/03/04	12:59 PM	7010132	2004	Dry	Careless/negligent	Clear	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Wayne County	2	N	0	Y	1	N	10/14/04	10:27 PM	7010197	2004	Dry	None	Clear	On Road	Stop sign	Dark-Lighted	Angle	A
Kalamazoo County	3	N	0	Y	1	N	06/30/04	04:41 PM	7013759	2004	Dry	None	Clear	Outside of shoulder/curb	None	Daylight	Other/Unknown	A
Newaygo County	2	N	0	Y	1	N	08/19/04	06:20 AM	7022389	2004	Dry	None	Clear	On Road	Stop sign	Daylight	Head On-Left Turn	A
Oakland County	2	N	0	Y	1	N	06/23/04	12:26 AM	7023556	2004	Dry	Unable to stop	Cloudy	On Road	Signal	Dark-Lighted	Sideswipe-Same	A
Wayne County	4	N	0	Y	1	N	09/06/04	09:30 PM	7025558	2004	Dry	Reckless driving	Clear	On Road	None	Dark-Lighted	Sideswipe-Same	A
Wayne County	2	N	0	Y	1	N	07/03/04	02:00 PM	7027684	2004	Dry	Speed too slow	Clear	On Road	None	Daylight	Rear End	A
Van Buren County	1	N	0	Y	1	N	10/03/04	02:44 PM	7028168	2004	Dry	Reckless driving	Clear	Shoulder	None	Daylight	Single Motor Vehicle	A
Monroe County	1	N	0	Y	1	N	08/22/04	08:02 PM	7028765	2004	Dry	Careless/negligent	Clear	Outside of shoulder/curb	None	Dusk	Single Motor Vehicle	A
Bay County	2	N	0	Y	1	N	09/03/04	01:40 PM	7031754	2004	Dry		Clear	On Road	Stop sign	Daylight	Rear End	A
Oakland County	1	N	0	Y	2	N	09/15/04	08:00 PM	7033026	2004	Dry	Other	Clear	Shoulder	None	Dark-Unlighted	Single Motor Vehicle	A
Oakland County	2	N	0	Y	1	N	08/03/04	08:50 PM	7033051	2004	Dry	Careless/negligent	Clear	On Road	None	Dusk	Sideswipe-Same	A
Muskegon County	1	N	0	Y	1	N	07/11/04	12:30 PM	7036146	2004	Dry	None	Clear	Other/unknown	None	Daylight	Single Motor Vehicle	A
Montcalm County	2	N	0	Y	2	N	08/03/04	09:40 PM	7036946	2004	Dry		Clear	On Road	None	Dark-Lighted	Rear End	A
Montcalm County	2	N	0	Y	1	N	10/25/04	06:20 PM	7037806	2004	Dry	None	Clear	On Road	Signal	Daylight	Head On-Left Turn	A

**Motorcycle Crashes
Injury Fatal or Incapacitating Injury
2002 - 2004**

County	#Units	Fatal Crashes	#Killed	Injury Crashes	#Injured	Prop Dmg Only	Date	Time	UD10 Serial #	Crash Year	Road Condition	Driver Haz.Action	Weather	Road Relation	Traffic Control	Light	Crash Type	Injury Severity
Saginaw County	2	N	0	Y	1	N	02/23/04	03:35 PM	7040467	2004	Dry	None	Clear	On Road	Stop sign	Daylight	Angle	A
Berrien County	1	Y	1	N	0	N	09/25/04	05:33 AM	7042648	2004	Dry		Clear	Shoulder	Stop sign	Dark-Lighted	Single Motor Vehicle	K
Clinton County	1	N	0	Y	1	N	07/24/04	07:11 PM	7043381	2004	Dry	None	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Lapeer County	1	N	0	Y	2	N	09/26/04	04:24 PM	7045447	2004	Dry		Clear	Shoulder	None	Daylight	Single Motor Vehicle	A
Newaygo County	2	N	0	Y	1	N	09/18/04	05:20 AM	7047623	2004	Dry	None	Clear	On Road	None	Dark-Unlighted	Head On	A
Newaygo County	1	N	0	Y	1	N	08/23/04	04:30 PM	7047671	2004	Dry	Speed too fast	Clear	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Kalamazoo County	1	N	0	Y	1	N	07/21/04	10:28 AM	7048873	2004	Dry		Clear	On Road	None	Daylight	Single Motor Vehicle	A
Oakland County	2	N	0	Y	1	N	10/06/04	09:40 PM	7049853	2004	Dry	Unknown	Clear	Outside of shoulder/curb	None	Dark-Lighted	Single Motor Vehicle	A
Oakland County	2	N	0	Y	1	N	08/31/04	03:43 PM	7050345	2004	Dry	None	Clear	On Road	Signal	Daylight	Angle	A
Oakland County	2	N	0	Y	1	N	08/21/04	05:44 PM	7054097	2004		None	Clear	On Road	Signal	Daylight	Sideswipe-Same	A
Newaygo County	2	N	0	Y	1	N	10/10/04	02:30 PM	7059337	2004	Dry	Unknown	Clear	On Road	None	Daylight	Other/Unknown	A
Newaygo County	2	N	0	Y	1	N	10/20/04	02:30 PM	7059358	2004	Dry		Cloudy	Other/unknown	None	Daylight	Angle	A
Muskegon County	1	N	0	Y	1	N	10/03/04	12:40 AM	7060050	2004	Dry	Speed too fast	Clear	Gore	None	Dark-Lighted	Single Motor Vehicle	A
Kent County	1	N	0	Y	1	N	09/19/04	01:20 PM	7060256	2004	Dry	None	Clear	On Road	Stop sign	Daylight	Single Motor Vehicle	A
Washtenaw County	1	N	0	Y	1	N	06/08/04	08:20 AM	7060827	2004	Dry	Other	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Wayne County	2	N	0	Y	1	N	08/14/04	02:24 AM	7060959	2004	Dry	Reckless driving	Clear	On Road	None	Dark-Lighted	Rear End	A
Macomb County	2	N	0	Y	1	N	12/18/04	10:22 AM	7066101	2004	Dry	None	Cloudy	Shoulder	Signal	Daylight	Head On	A
Macomb County	1	N	0	Y	1	N	12/05/04	03:54 PM	7067121	2004	Dry	Careless/negligent	Cloudy	Outside of shoulder/curb	None	Daylight	Single Motor Vehicle	A
Macomb County	1	N	0	Y	1	N	07/28/04	06:00 PM	7069926	2004	Dry	Speed too fast	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Wayne County	2	Y	1	N	0	N	11/20/04	05:50 PM	7212822	2004	Wet	Unknown	Clear	On Road	Stop sign	Dusk	Angle	K
Wayne County	2	Y	1	N	0	N	10/10/04	11:51 PM	7220069	2004	Dry	Unable to stop	Clear	On Road	None	Dark-Unlighted	Rear End	K
Oakland County	1	N	0	Y	1	N	09/04/04	09:20 PM	7220078	2004	Dry	None	Clear	Shoulder	None	Dark-Lighted	Single Motor Vehicle	A
St. Joseph County	1	N	0	Y	1	N	10/25/04	03:30 PM	7221771	2004	Dry	None	Clear	On Road	None	Daylight	Single Motor Vehicle	A
Emmet County	1	N	0	Y	1	N	07/22/04	01:55 PM	7237267	2004	Dry	Other	Clear	On Road		Daylight	Single Motor Vehicle	A
Genesee County	1	N	0	Y	1	N	09/03/04	12:02 AM	7243549	2004	Dry	Speed too fast	Clear	On Road	None	Dark-Lighted	Single Motor Vehicle	A
Wayne County	2	N	0	Y	1	N	09/19/04	08:35 PM	7257087	2004	Dry	None	Clear	On Road		Dark-Lighted	Head On-Left Turn	A
Wayne County	2	N	0	Y	1	N	10/08/04	06:15 PM	7258434	2004	Dry	None	Cloudy	On Road	None	Daylight	Angle	A
Wayne County	2	N	0	Y	1	N	08/27/04	08:10 PM	7258780	2004	Dry	None	Clear	On Road	None	Dark-Lighted	Angle	A
Newaygo County	1	N	0	Y	2	N	10/11/04	08:10 PM	7311195	2004	Dry	Speed too fast	Clear	On Road	None	Dark-Unlighted	Single Motor Vehicle	A
Lapeer County	1	Y	1	N	1	N	09/11/04	06:06 PM	7320550	2004	Dry	Unknown	Clear	On Road	None	Daylight	Single Motor Vehicle	K
Livingston County	1	N	0	Y	1	N	11/17/04	11:48 PM	7324102	2004	Wet	Other	Cloudy	On Road	None	Dark-Unlighted	Single Motor Vehicle	A
Oakland County	2	N	0	Y	1	N	11/22/04	08:00 PM	7499053	2004	Dry		Clear	On Road	Signal	Dark-Lighted	Single Motor Vehicle	A